

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059605.D
 Acq On : 28 Jun 2024 08:37
 Operator : MD/SY
 Sample : P3007-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:12:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

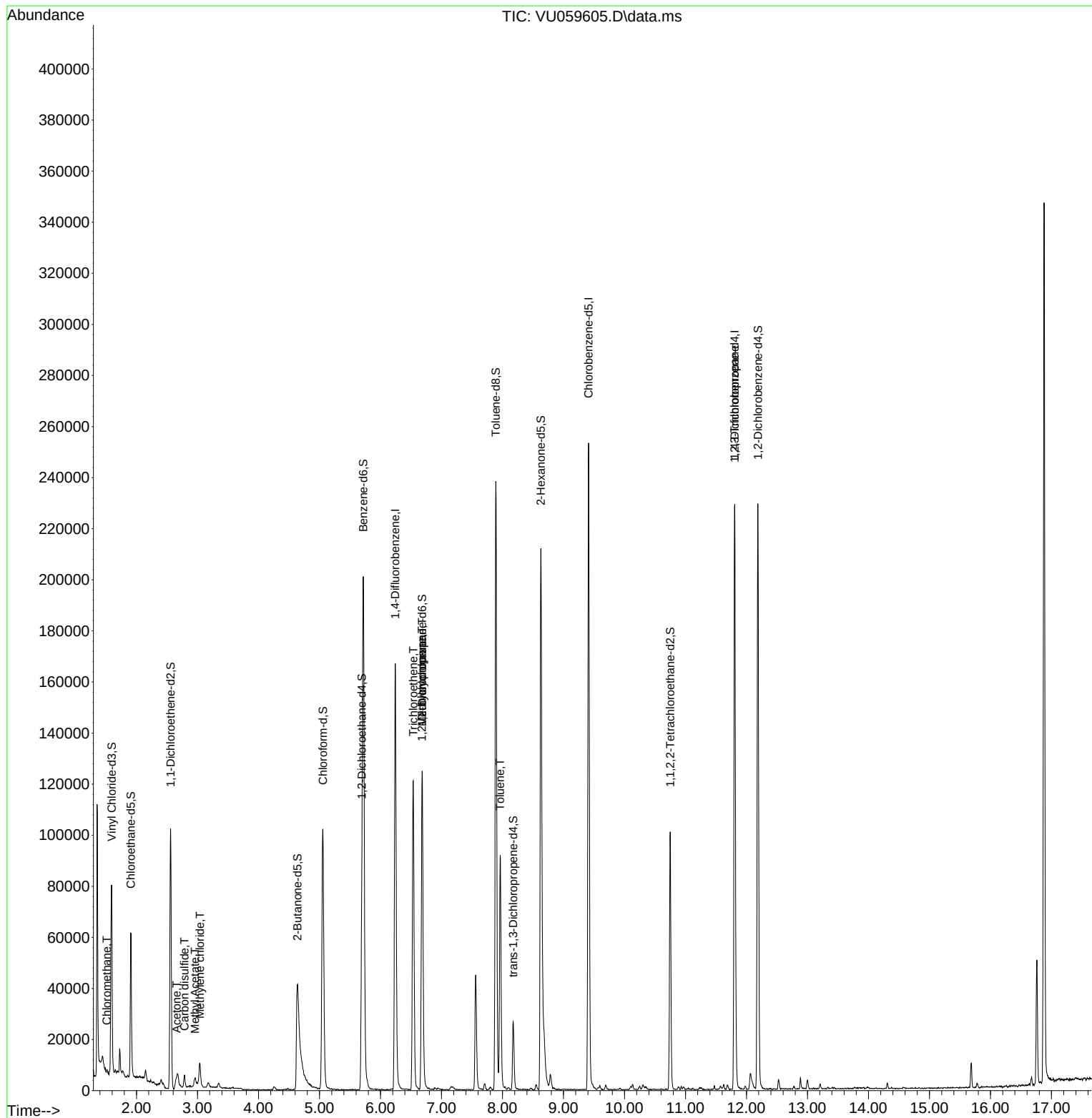
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143018	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41767	4.200	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.907	69	43846	4.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	18588	4.505	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.637	46	92351	45.083	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.160%
24) Chloroform-d	5.055	84	101107	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.695	65	47446	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.718	84	199802	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	62866	4.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.891	98	170428	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.174	79	17042	4.324	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.627	63	83092	50.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52349	5.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	66631	5.589	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1813	0.139	ug/L	99
13) Acetone	2.657	43	11048	8.314	ug/L	63
14) Carbon disulfide	2.785	76	6641	0.196	ug/L	96
15) Methyl Acetate	2.959	43	4992	1.424	ug/L	95
16) Methylene chloride	3.039	84	4812	0.400	ug/L	87
34) Trichloroethene	6.537	95	42345	3.450	ug/L	95
35) Methylcyclohexane	6.682	83	15455	0.885	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	6607	0.563	ug/L #	90
42) Toluene	7.962	91	71703	1.494	ug/L	93
61) 1,2,3-Trichloropropane	11.804	75	7822	1.264	ug/L #	69

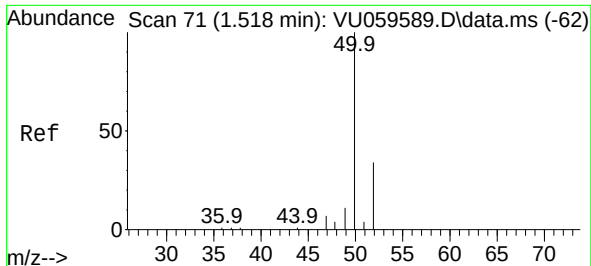
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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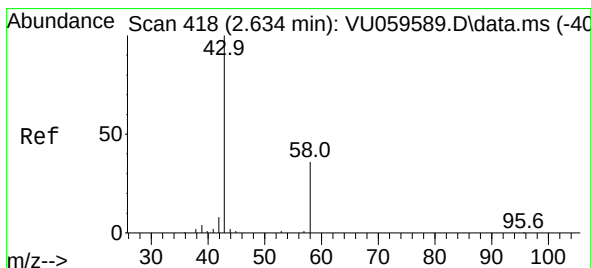
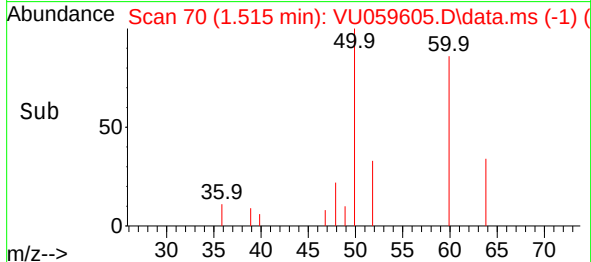
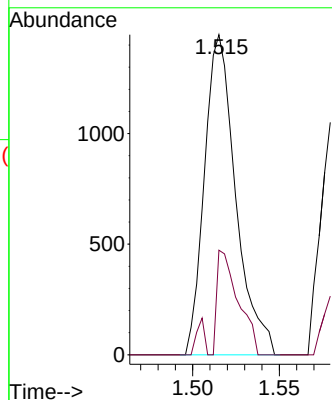
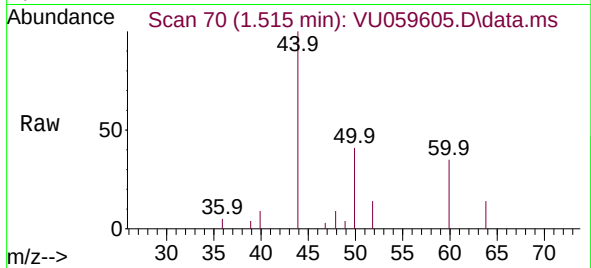




#3
Chloromethane
Concen: 0.139 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

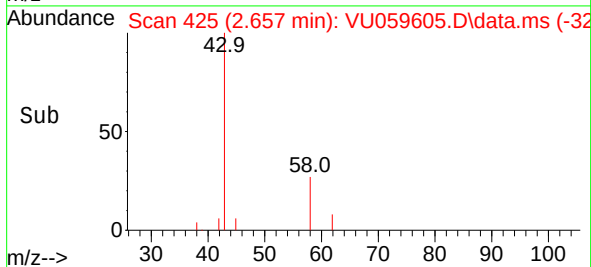
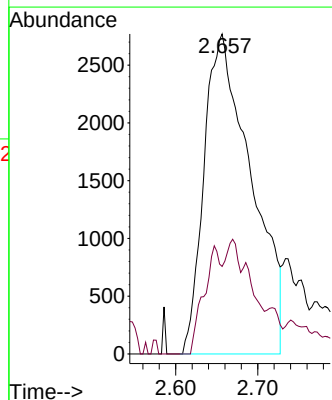
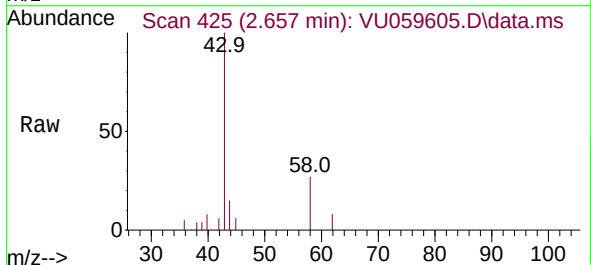
Instrument :
MSVOA_U
ClientSampleId :

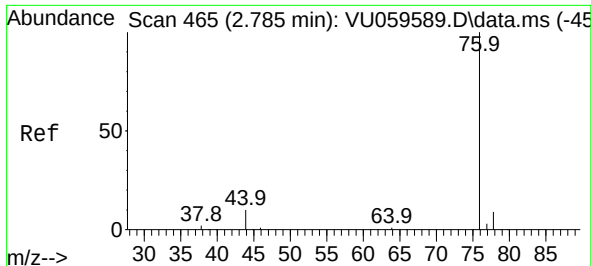
Tgt Ion: 50 Resp: 1813
Ion Ratio Lower Upper
50 100
52 32.7 23.2 43.0



#13
Acetone
Concen: 8.314 ug/L
RT: 2.657 min Scan# 425
Delta R.T. 0.023 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

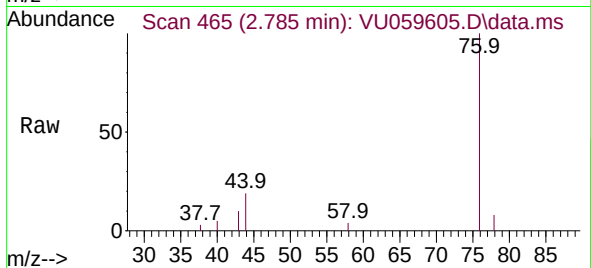
Tgt Ion: 43 Resp: 11048
Ion Ratio Lower Upper
43 100
58 12.6 0.0 68.0



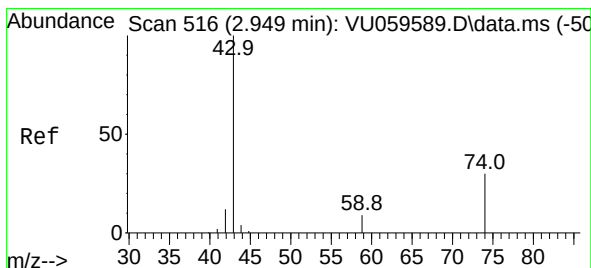
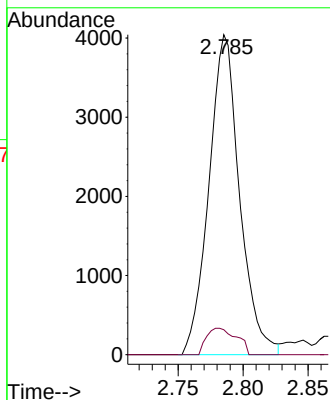
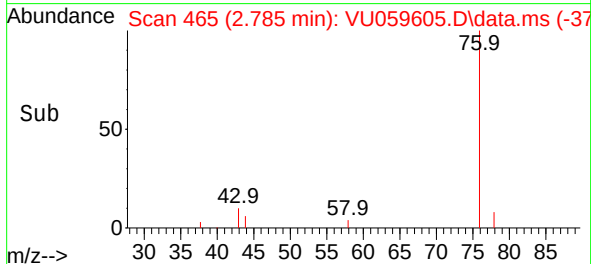


#14
Carbon disulfide
Concen: 0.196 ug/L
RT: 2.785 min Scan# 465
Delta R.T. 0.000 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

Instrument :
MSVOA_U
ClientSampleId :

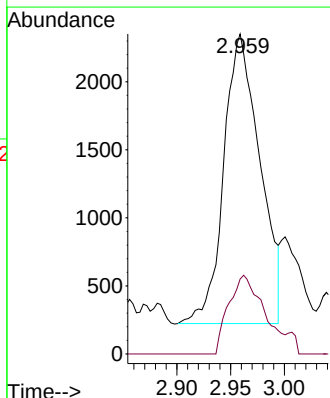
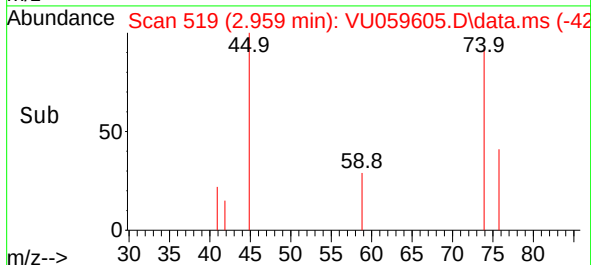
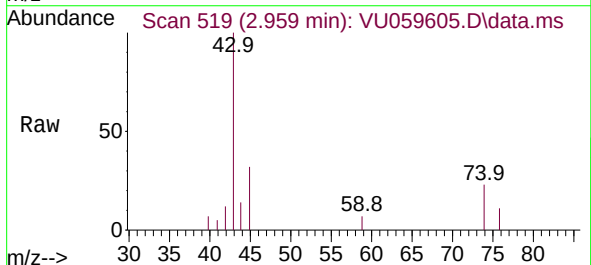


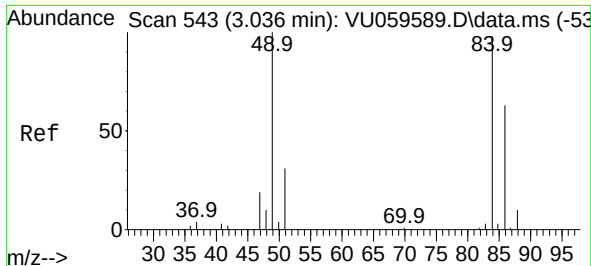
Tgt Ion: 76 Resp: 6641
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9



#15
Methyl Acetate
Concen: 1.424 ug/L
RT: 2.959 min Scan# 519
Delta R.T. 0.010 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

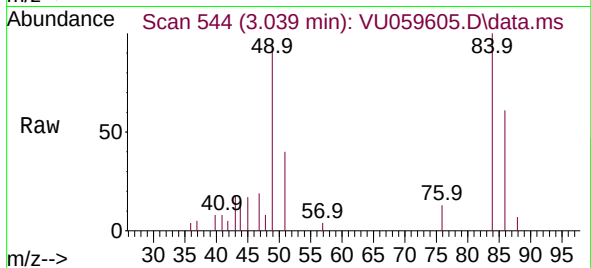
Tgt Ion: 43 Resp: 4992
Ion Ratio Lower Upper
43 100
74 26.5 19.2 28.8



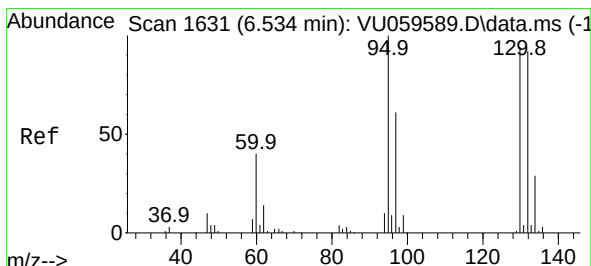
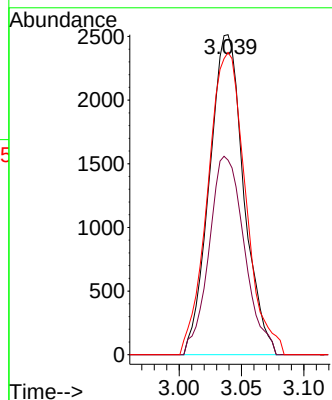
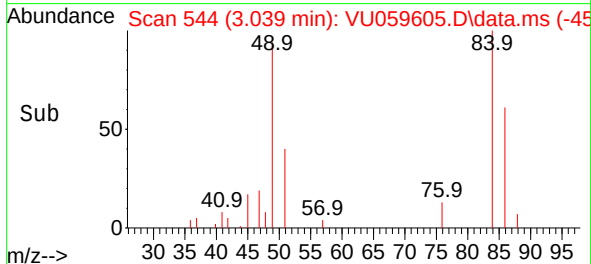


#16
Methylene chloride
Concen: 0.400 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

Instrument :
MSVOA_U
ClientSampleId :

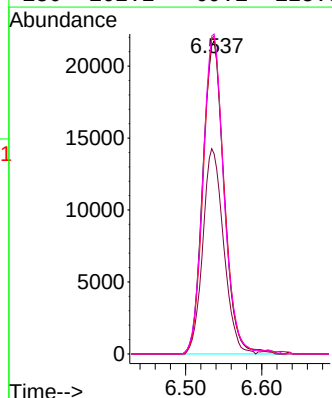
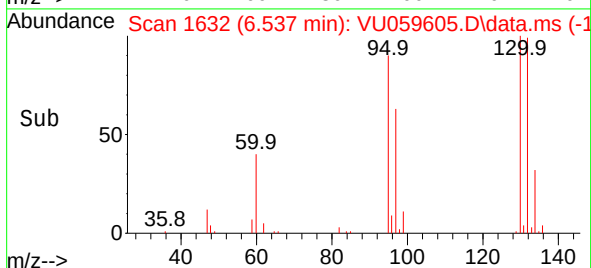
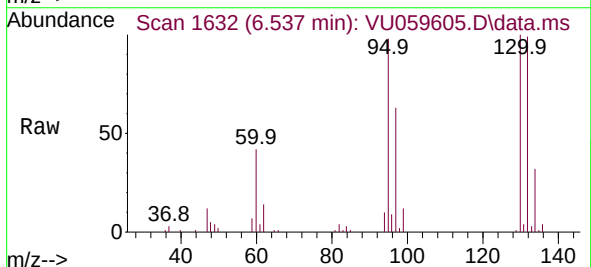


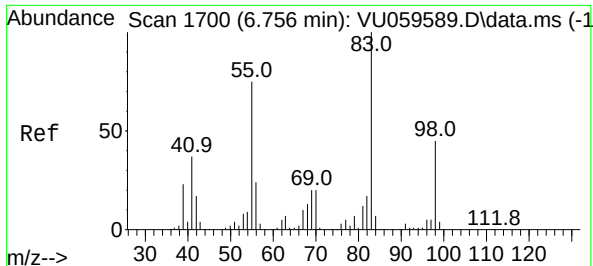
Tgt Ion: 84 Resp: 4812
Ion Ratio Lower Upper
84 100
86 60.8 42.1 78.1
49 94.5 80.6 149.8



#34
Trichloroethene
Concen: 3.450 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059605.D
Acq: 28 Jun 2024 08:37

Tgt Ion: 95 Resp: 42345
Ion Ratio Lower Upper
95 100
97 63.9 45.3 84.1
132 101.6 64.0 119.0
130 102.2 69.1 128.3





#35

Methylcyclohexane

Concen: 0.885 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059605.D

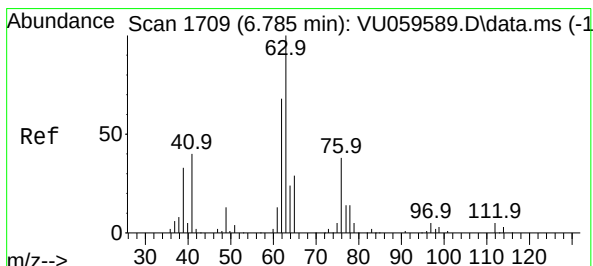
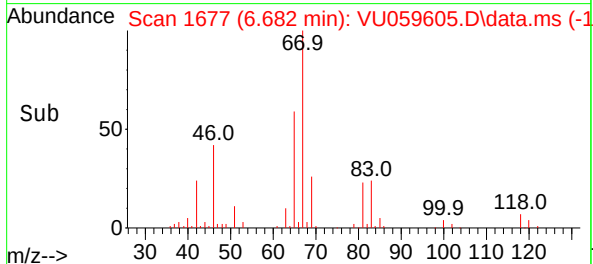
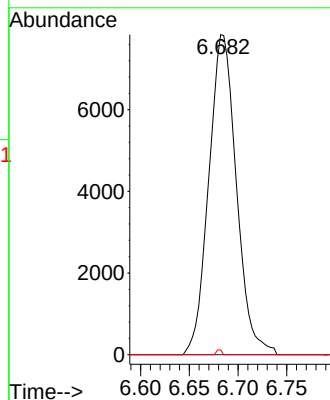
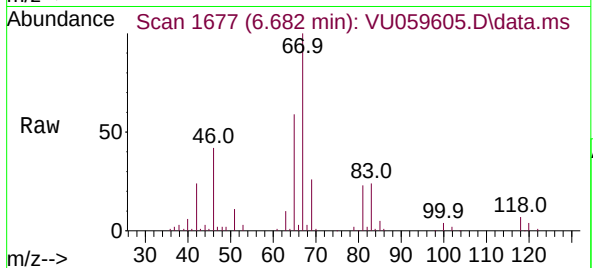
Acq: 28 Jun 2024 08:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15455
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 3.1	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

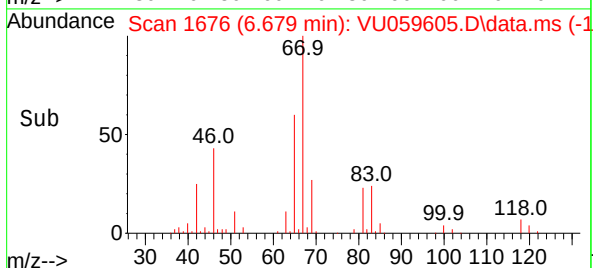
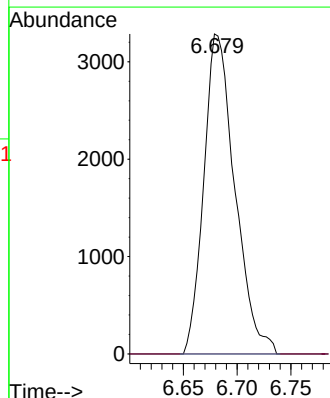
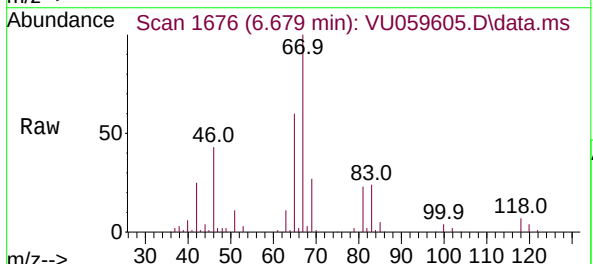
RT: 6.679 min Scan# 1676

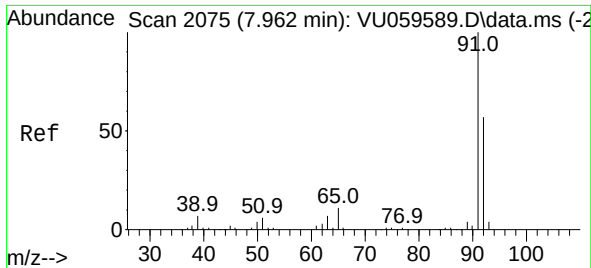
Delta R.T. -0.106 min

Lab File: VU059605.D

Acq: 28 Jun 2024 08:37

Tgt Ion: 63	Resp: 6607
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#42

Toluene

Concen: 1.494 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU059605.D

Acq: 28 Jun 2024 08:37

Instrument :

MSVOA_U

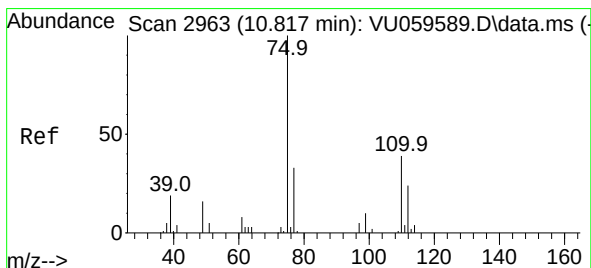
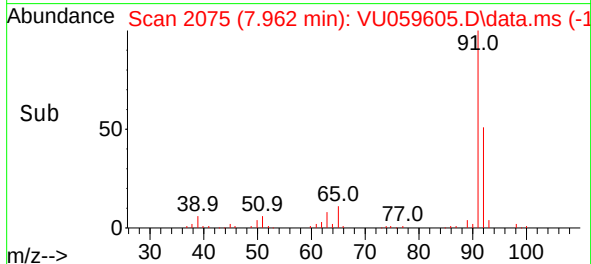
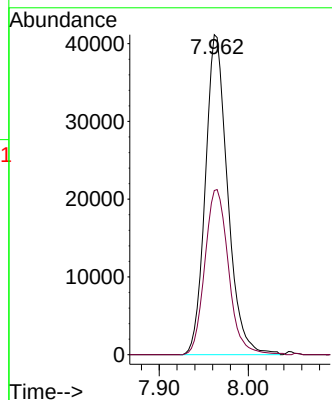
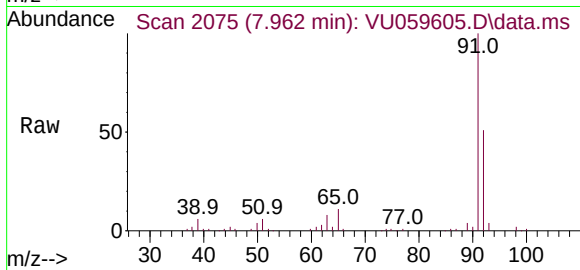
ClientSampleId :

Tgt Ion: 91 Resp: 71703

Ion Ratio Lower Upper

91 100

92 51.3 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.264 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU059605.D

Acq: 28 Jun 2024 08:37

Tgt Ion: 75 Resp: 7822

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7#

77 31.3 25.4 38.2

