

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059580.D
 Acq On : 27 Jun 2024 22:16
 Operator : MD/SY
 Sample : P3006-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:57:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

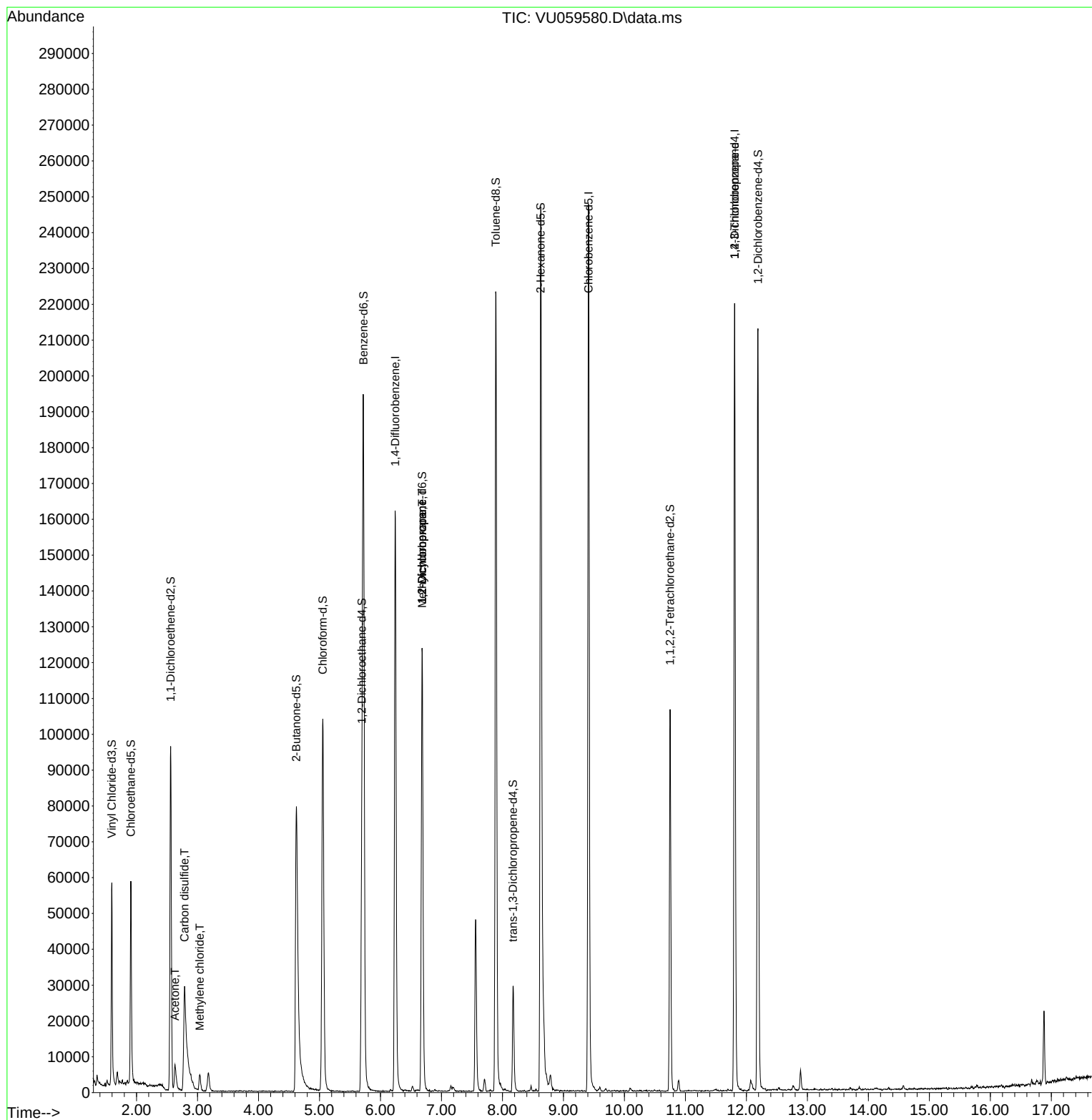
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41256	4.294	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.907	69	42237	4.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.560	65	17827	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.621	46	118272	59.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.540%
24) Chloroform-d	5.055	84	98198	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.695	65	49283	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	193984	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.682	67	62901	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	161931	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.174	79	18234	4.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.627	63	89164	54.520	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54927	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	61663	5.496	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	10280	8.008	ug/L	95
14) Carbon disulfide	2.788	76	17365	0.531	ug/L	96
16) Methylene chloride	3.036	84	2377	0.205	ug/L	89
35) Methylcyclohexane	6.685	83	14576	0.836	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6583	0.562	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7027	1.206	ug/L #	68

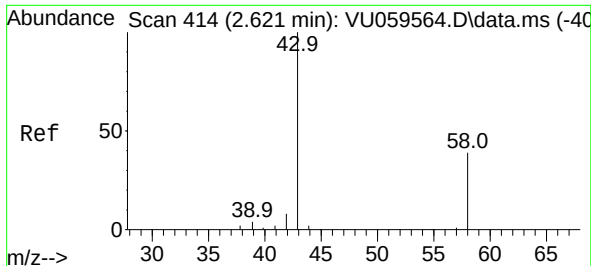
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.008 ug/L

RT: 2.631 min Scan# 417

Delta R.T. 0.010 min

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Instrument :

MSVOA_U

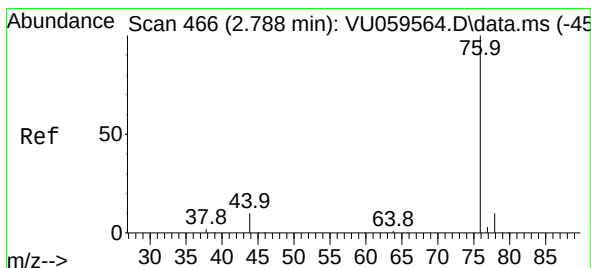
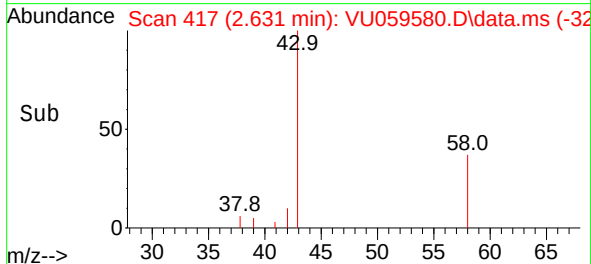
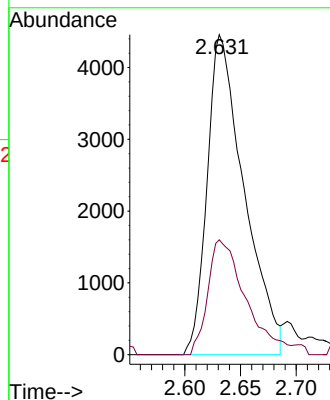
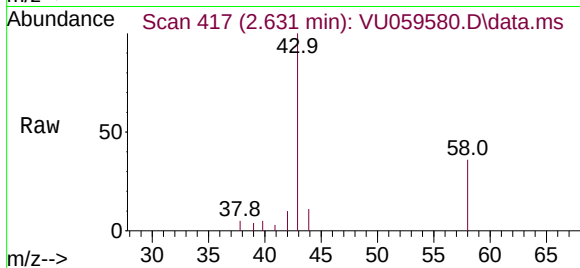
ClientSampleId :

Tgt Ion: 43 Resp: 10280

Ion Ratio Lower Upper

43 100

58 36.7 0.0 68.0



#14

Carbon disulfide

Concen: 0.531 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

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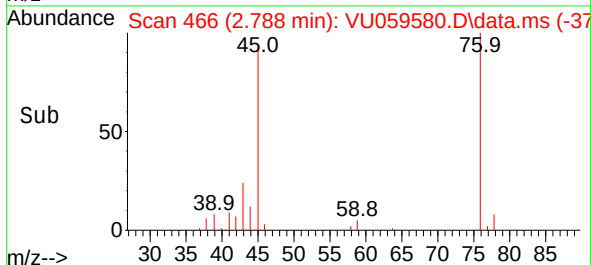
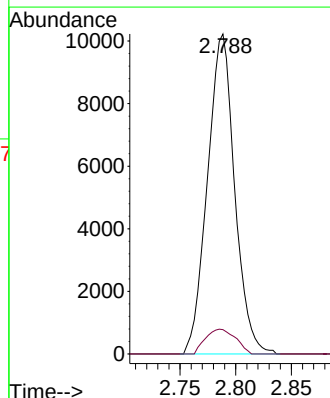
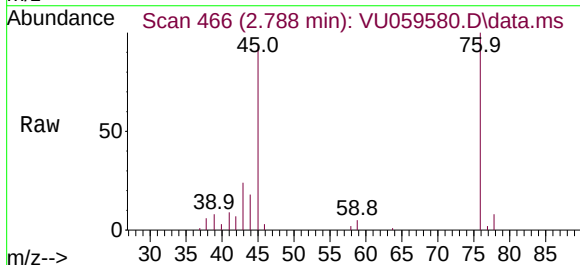
Acq: 27 Jun 2024 22:16

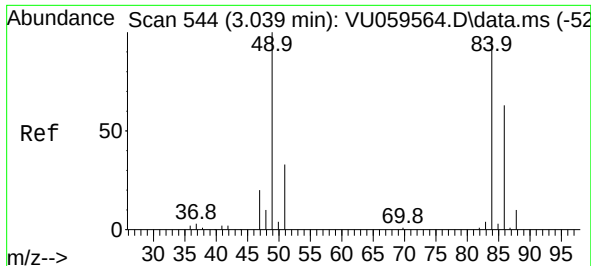
Tgt Ion: 76 Resp: 17365

Ion Ratio Lower Upper

76 100

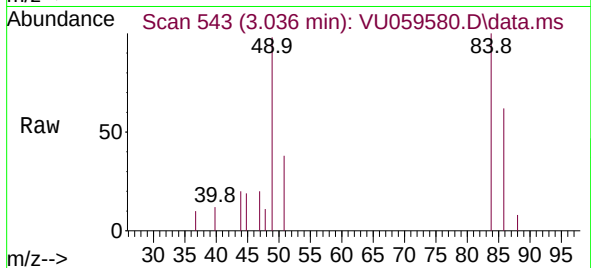
78 7.6 7.3 10.9



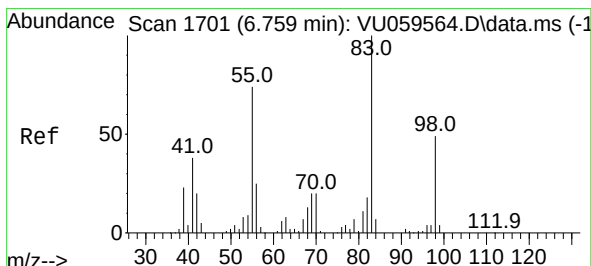
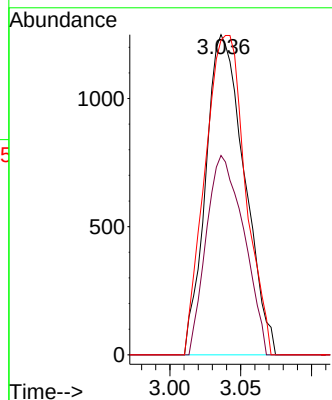
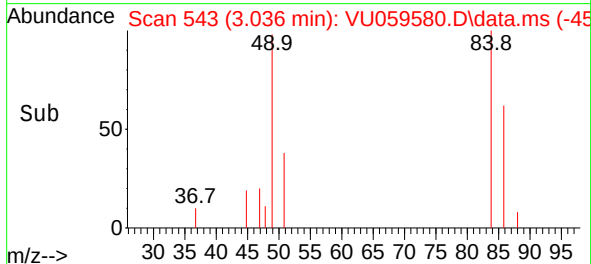


#16
Methylene chloride
Concen: 0.205 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059580.D
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Instrument :
MSVOA_U
ClientSampleId :

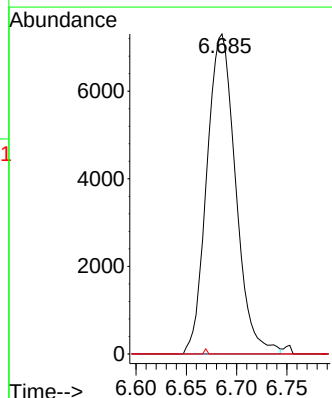
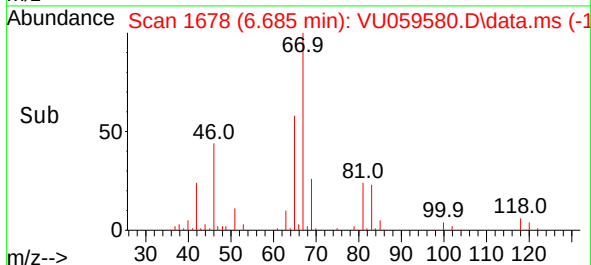
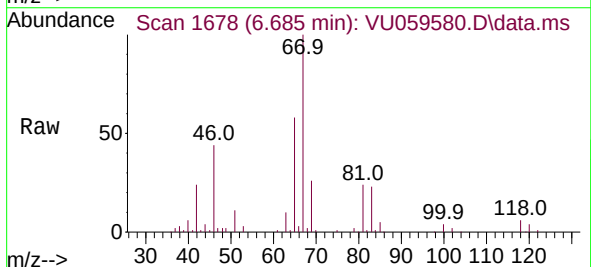


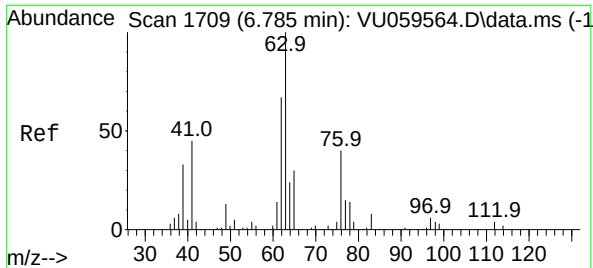
Tgt Ion: 84 Resp: 2377
Ion Ratio Lower Upper
84 100
86 62.3 42.1 78.1
49 98.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059580.D
Acq: 27 Jun 2024 22:16

Tgt Ion: 83 Resp: 14576
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#

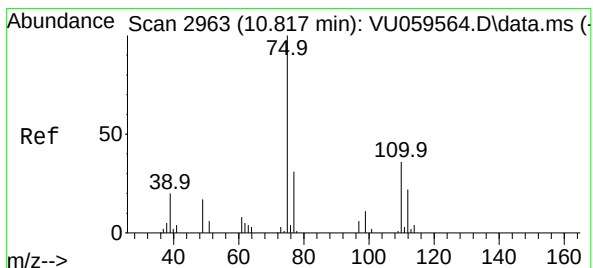
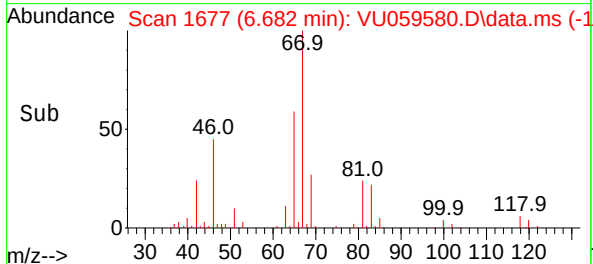
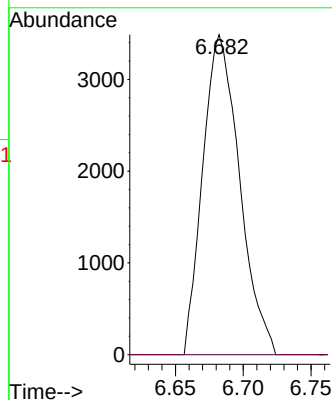
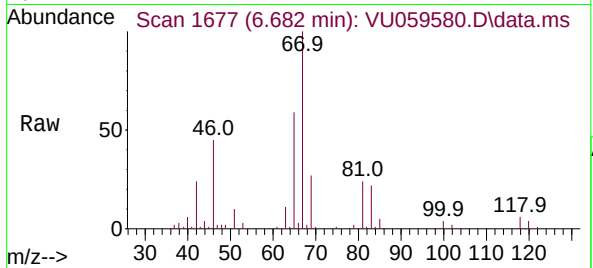




#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059580.D
Acq: 27 Jun 2024 22:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6583
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.206 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059580.D
Acq: 27 Jun 2024 22:16

Tgt Ion: 75 Resp: 7027
Ion Ratio Lower Upper
75 100
110 0.3 27.1 40.7#
77 34.1 25.4 38.2

