

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059228.D
 Acq On : 13 Jun 2024 10:38
 Operator : MD/SY
 Sample : P2850-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 14 06:54:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 14 06:53:55 2024
 Response via : Initial Calibration

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

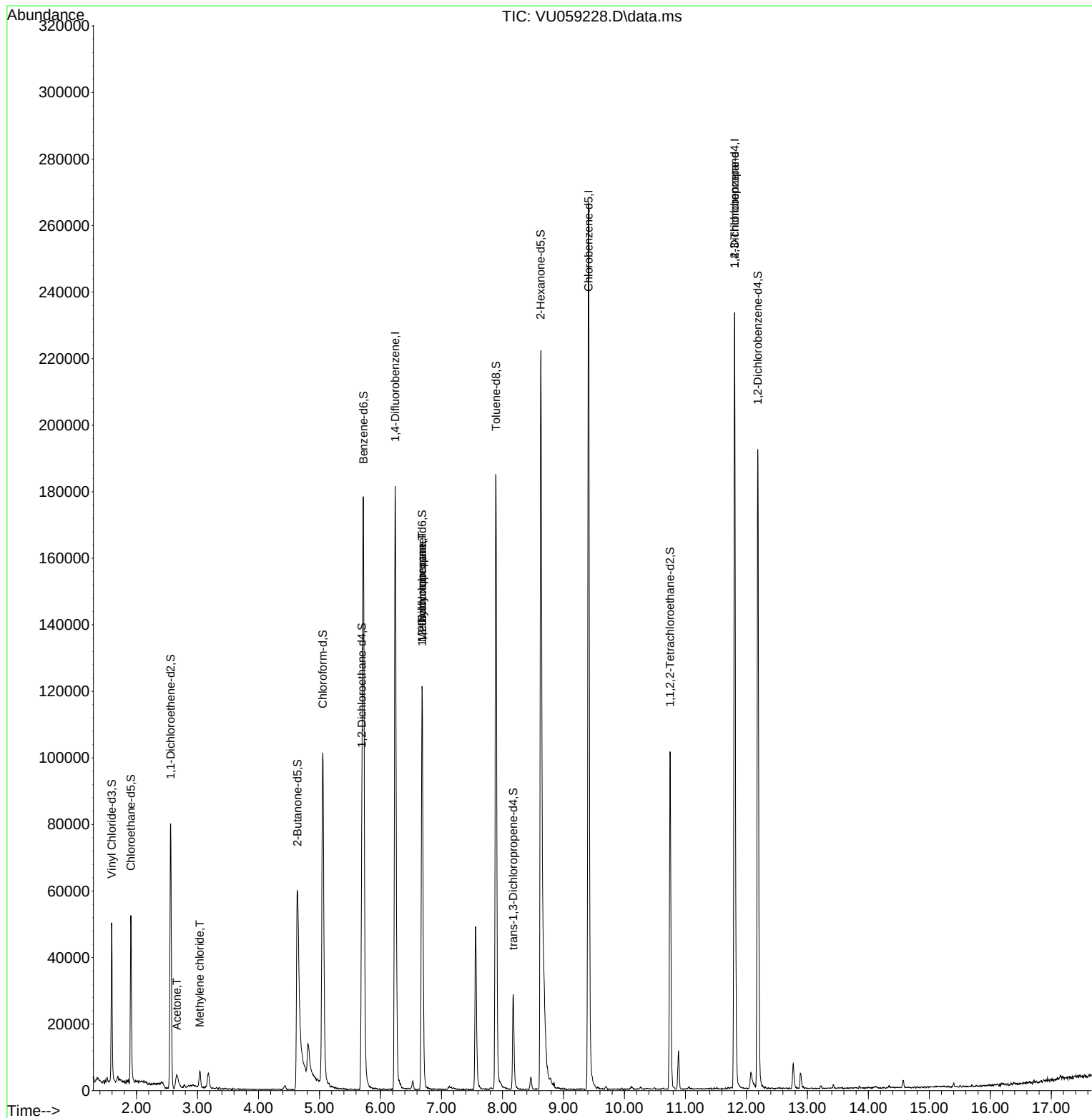
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33849	3.691	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.907	69	37002	4.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.560	65	15371	4.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.637	46	110340	46.277	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.560%
24) Chloroform-d	5.055	84	94460	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.695	65	48437	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	172153	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	61216	5.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.894	98	130770	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	17843	4.374	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.627	63	90456	46.202	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54749	5.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	52668	5.473	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
13) Acetone	2.660	43	9641	5.850	ug/L	89
16) Methylene chloride	3.036	84	2526	0.197	ug/L	92
35) Methylcyclohexane	6.682	83	13547	0.786	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6360	0.490	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8272	1.255	ug/L #	69

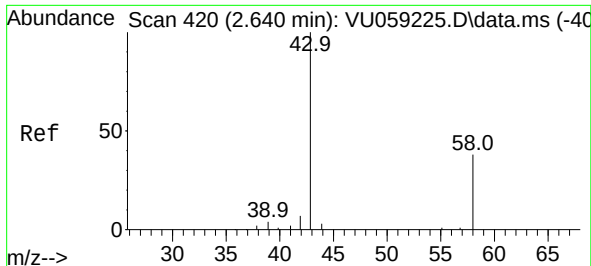
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.850 ug/L

RT: 2.660 min Scan# 41

Delta R.T. 0.019 min

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Instrument :

MSVOA_U

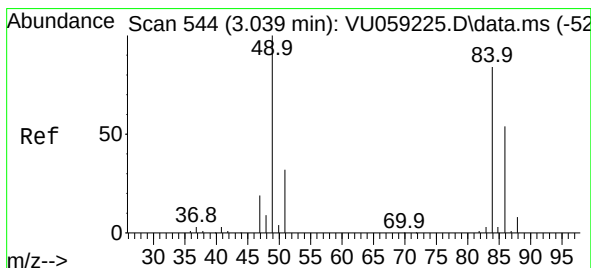
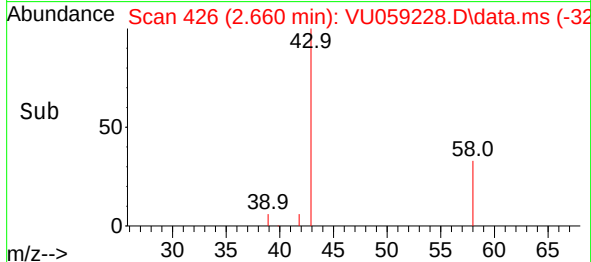
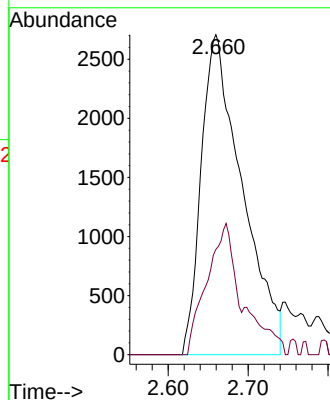
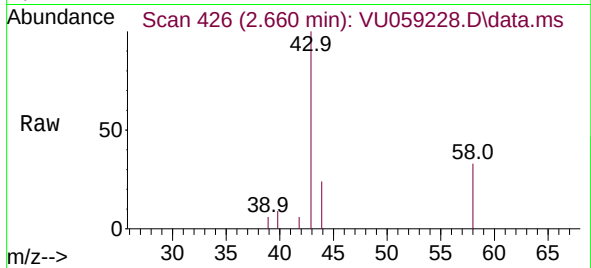
ClientSampleId :

Tgt Ion: 43 Resp: 9641

Ion Ratio Lower Upper

43 100

58 27.7 0.0 68.0



#16

Methylene chloride

Concen: 0.197 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

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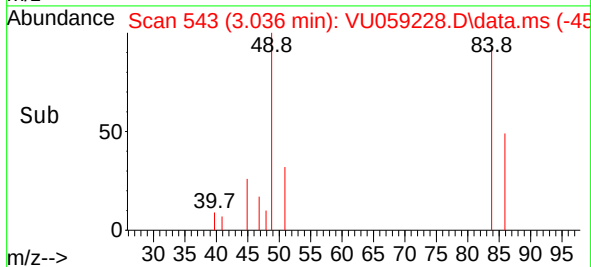
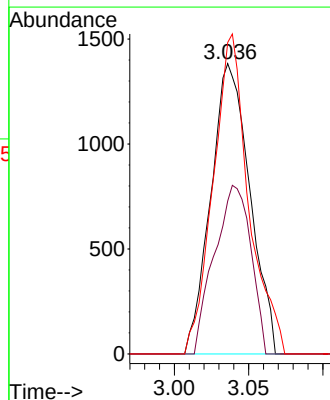
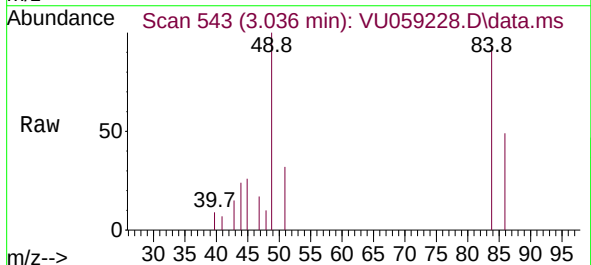
Tgt Ion: 84 Resp: 2526

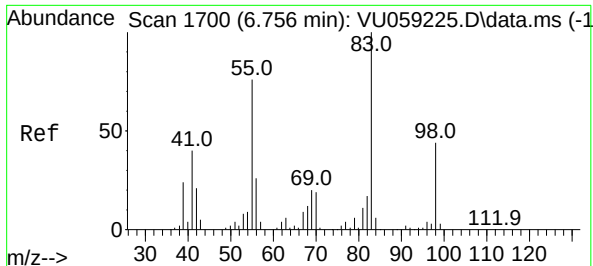
Ion Ratio Lower Upper

84 100

86 52.6 42.1 78.1

49 107.3 80.6 149.8





#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

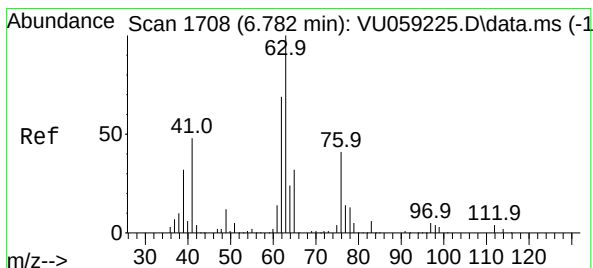
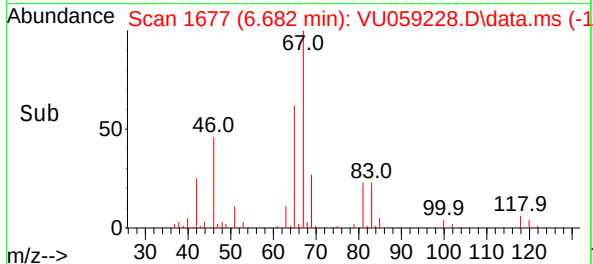
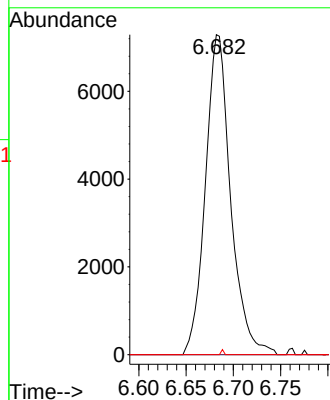
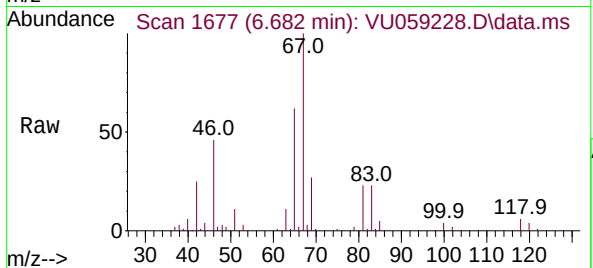
Tgt Ion: 83 Resp: 13547

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: 0.490 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU059228.D

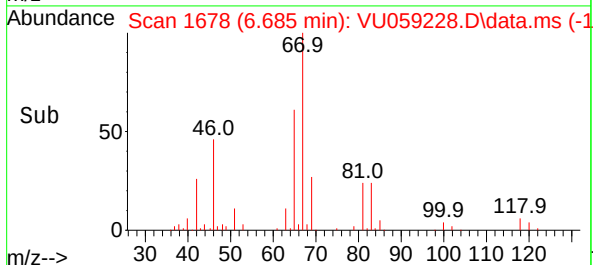
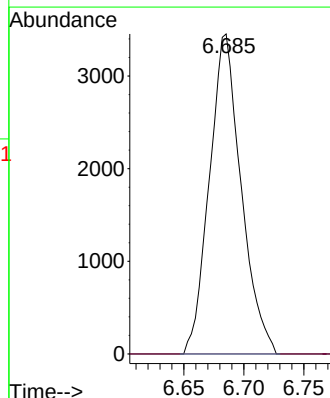
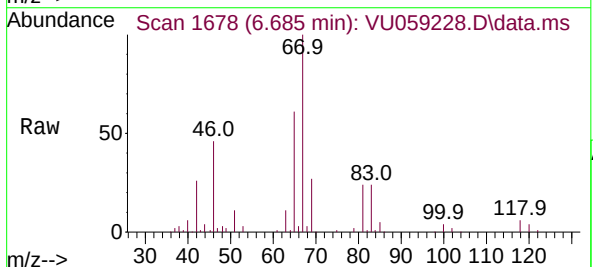
Acq: 13 Jun 2024 10:38

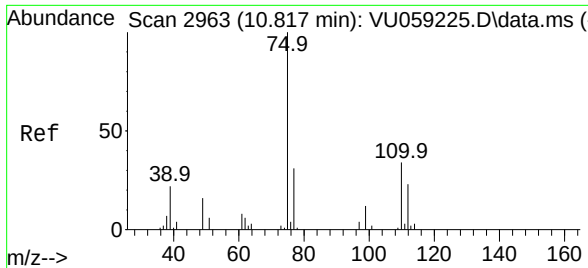
Tgt Ion: 63 Resp: 6360

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.255 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059228.D
 Acq: 13 Jun 2024 10:38

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 8272
 Ion Ratio Lower Upper
 75 100
 110 0.8 27.1 40.7#
 77 33.2 25.4 38.2

