

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059826.D
 Acq On : 04 Jul 2024 03:17
 Operator : MD/SY
 Sample : P3138-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 07:12:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

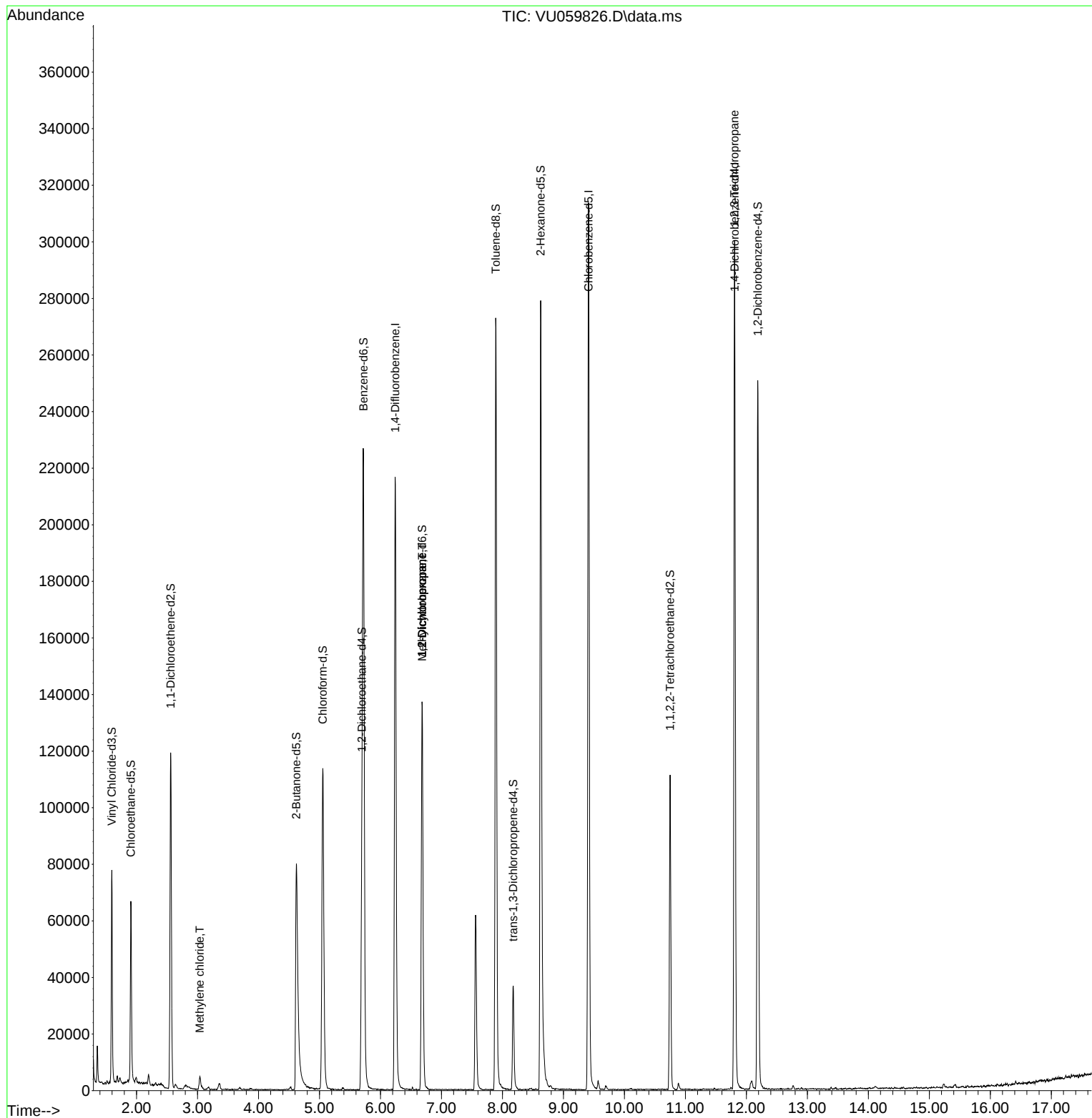
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	187833	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	191602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54234	4.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.907	69	48679	3.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.560	65	22805	4.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.621	46	125496	46.646	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.300%
24) Chloroform-d	5.055	84	109444	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.695	65	55060	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.721	84	223272	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	70838	4.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.891	98	193864	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	23930	4.729	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.627	63	103617	49.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56428	4.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	72585	4.645	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	2582	0.164	ug/L #	78
35) Methylcyclohexane	6.685	83	16199	0.722	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7074	0.470	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	9051	1.116	ug/L #	71

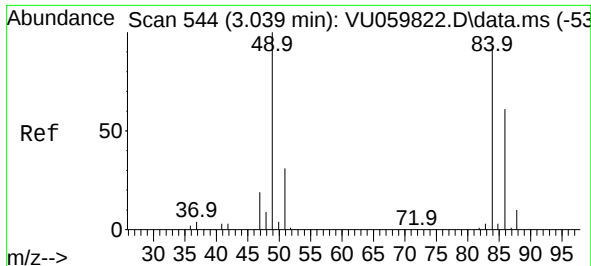
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059826.D
Acq On : 04 Jul 2024 03:17
Operator : MD/SY
Sample : P3138-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 04 07:12:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 04:26:48 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.164 ug/L

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU059826.D

Acq: 04 Jul 2024 03:17

Instrument :

MSVOA_U

ClientSampleId :

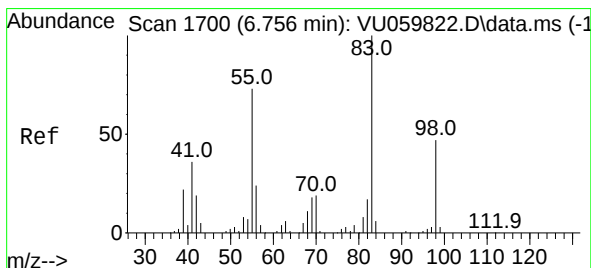
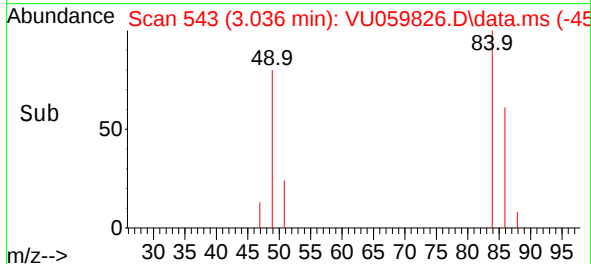
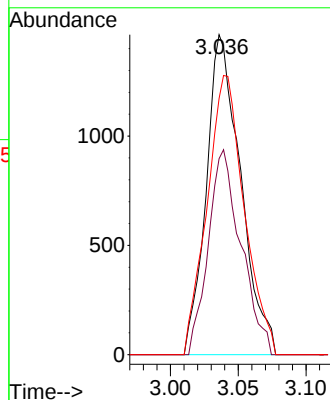
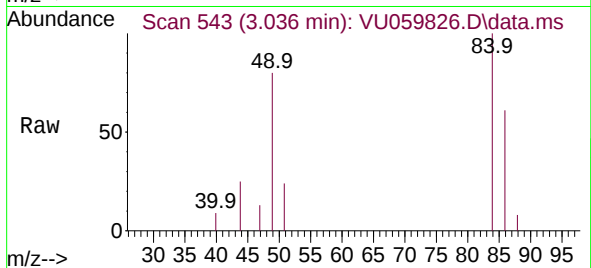
Tgt Ion: 84 Resp: 2582

Ion Ratio Lower Upper

84 100

86 61.3 42.1 78.1

49 80.1 80.6 149.8#



#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059826.D

Acq: 04 Jul 2024 03:17

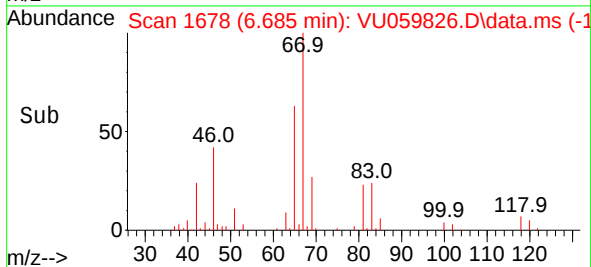
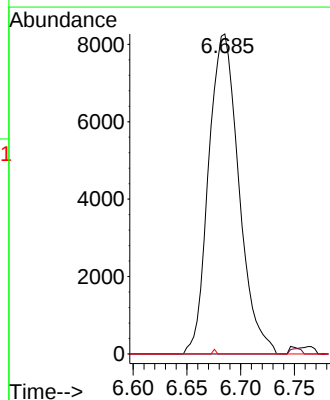
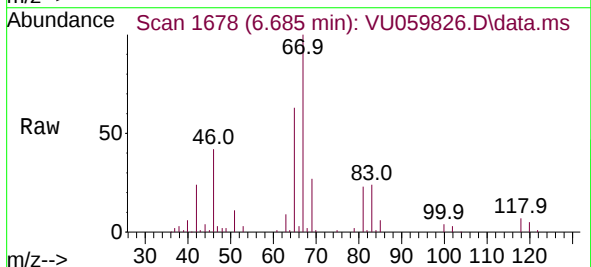
Tgt Ion: 83 Resp: 16199

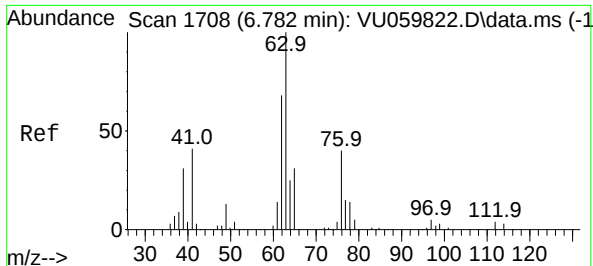
Ion Ratio Lower Upper

83 100

55 0.6 62.7 94.1#

98 0.1 35.4 53.0#

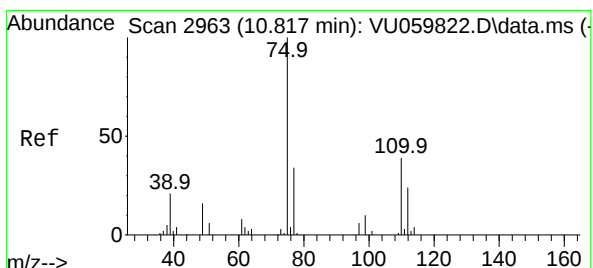
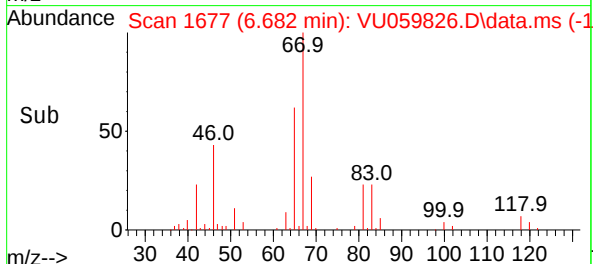
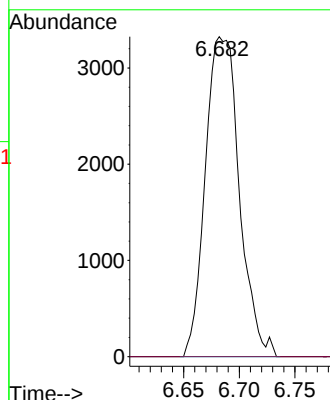
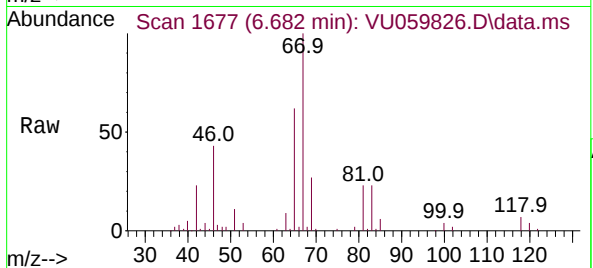




#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059826.D
Acq: 04 Jul 2024 03:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7074
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.116 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU059826.D
Acq: 04 Jul 2024 03:17

Tgt Ion: 75 Resp: 9051
Ion Ratio Lower Upper
75 100
110 1.3 27.1 40.7#
77 31.7 25.4 38.2

