

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059462.D
 Acq On : 25 Jun 2024 11:36
 Operator : MD/SY
 Sample : P2936-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:28:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

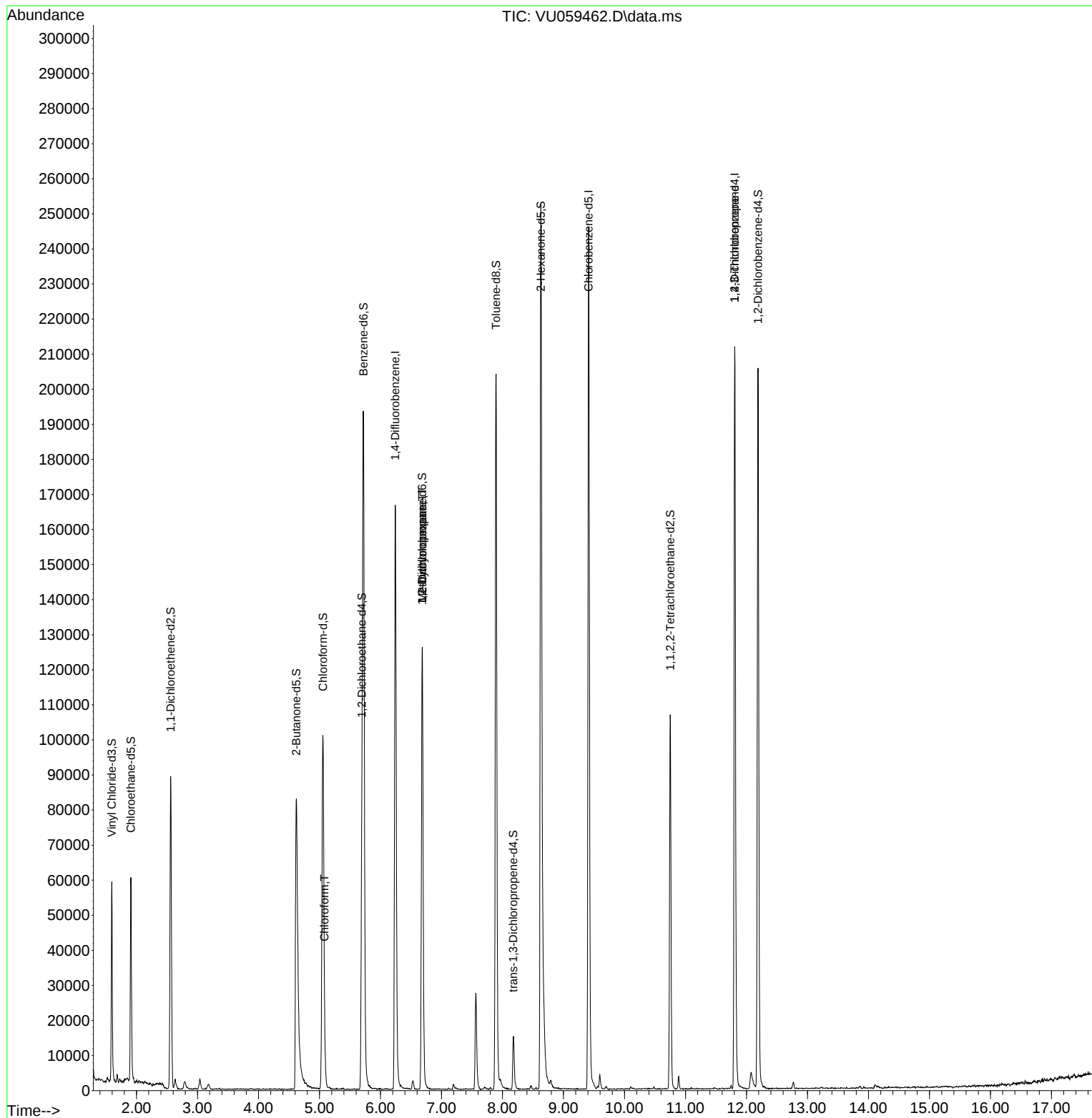
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142319	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41822	4.226	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.907	69	45988	4.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.560	65	16881	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.618	46	123841	60.752	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.500%
24) Chloroform-d	5.055	84	99949	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	51802	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.721	84	189028	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	64152	5.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.894	98	147296	3.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	10149	2.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.600%#
46) 2-Hexanone-d5	8.627	63	83808	51.320	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.640%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57401	5.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	61717	5.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.081	83	4312	0.211	ug/L	94
35) Methylcyclohexane	6.685	83	14503	0.833	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6641	0.568	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7586	1.345	ug/L #	70

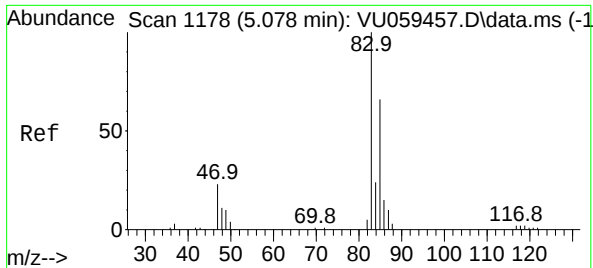
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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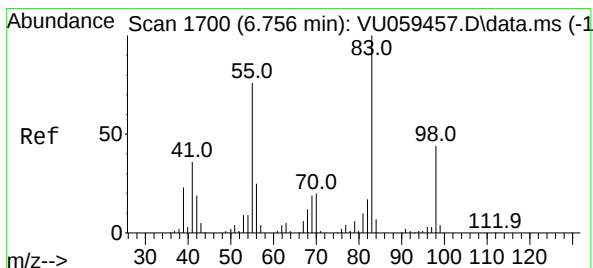
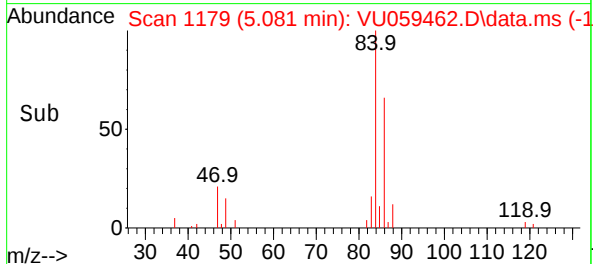
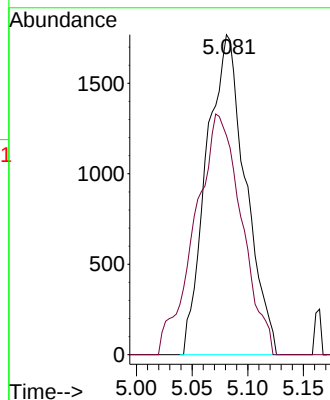
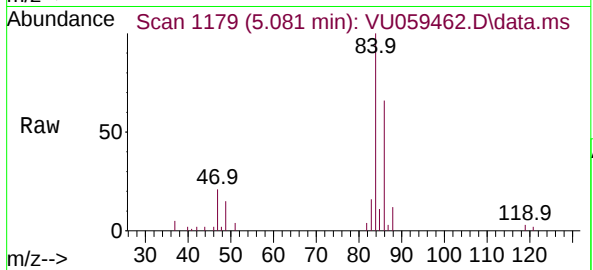




#25
Chloroform
Concen: 0.211 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU059462.D
Acq: 25 Jun 2024 11:36

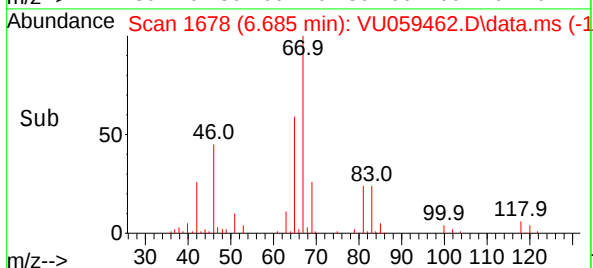
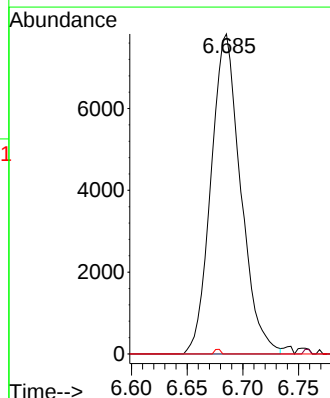
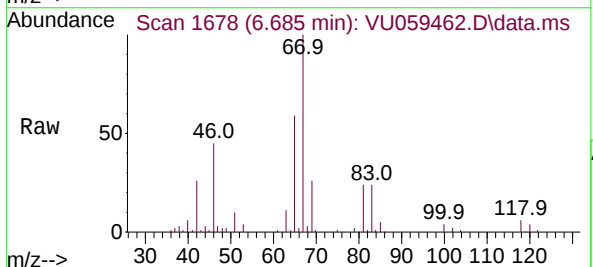
Instrument :
MSVOA_U
ClientSampleId :

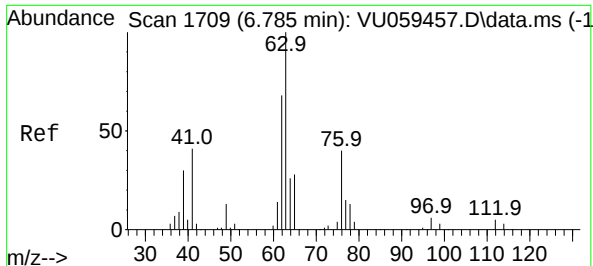
Tgt Ion: 83 Resp: 4312
Ion Ratio Lower Upper
83 100
85 68.5 44.7 83.1



#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059462.D
Acq: 25 Jun 2024 11:36

Tgt Ion: 83 Resp: 14503
Ion Ratio Lower Upper
83 100
55 0.3 62.7 94.1#
98 0.3 35.4 53.0#

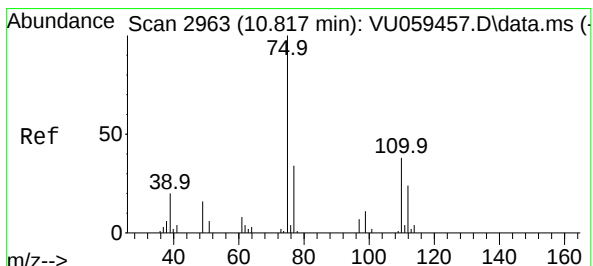
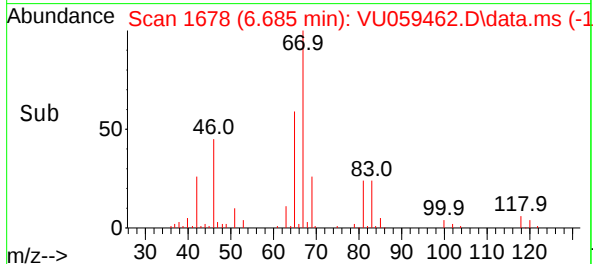
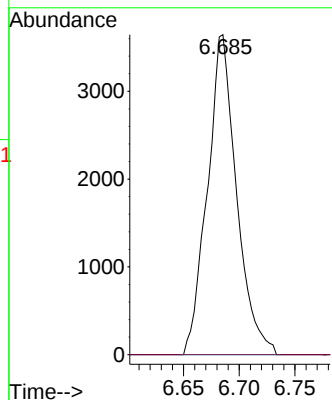
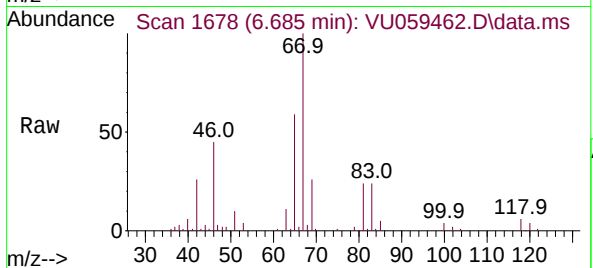




#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059462.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6641
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059462.D
Acq: 25 Jun 2024 11:36

Tgt Ion: 75 Resp: 7586
Ion Ratio Lower Upper
75 100
110 2.0 27.1 40.7#
77 32.8 25.4 38.2

