

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059583.D
 Acq On : 27 Jun 2024 23:29
 Operator : MD/SY
 Sample : P2979-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:58:07 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)

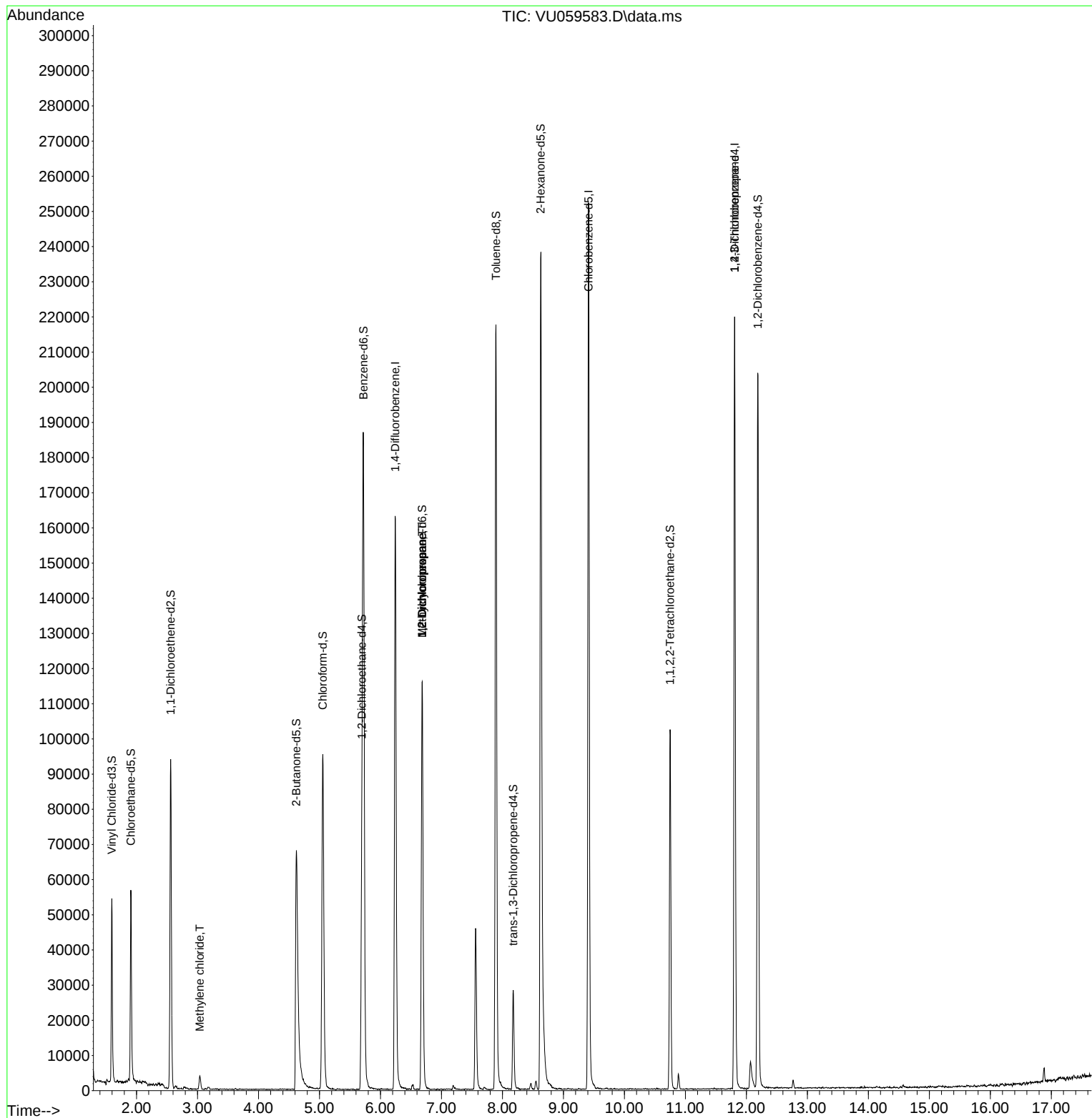
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39667	4.053	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.907	69	41289	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	17443	4.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.621	46	112650	55.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.740%
24) Chloroform-d	5.055	84	92676	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	47777	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	187599	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.685	67	60294	4.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	156219	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.177	79	17726	4.564	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.627	63	85746	53.136	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.280%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53277	5.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	61860	5.463	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1997	0.169	ug/L	84
35) Methylcyclohexane	6.682	83	13626	0.792	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6658	0.576	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7376	1.255	ug/L #	69

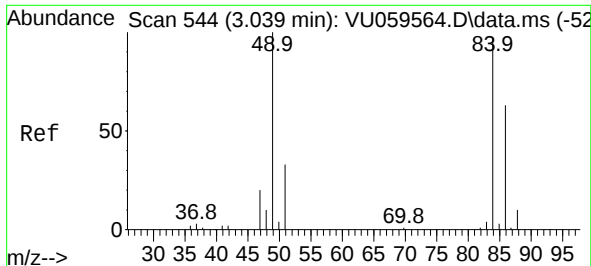
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.169 ug/L

RT: 3.036 min Scan# 544

Delta R.T. -0.003 min

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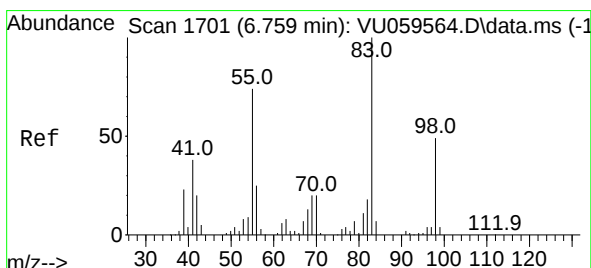
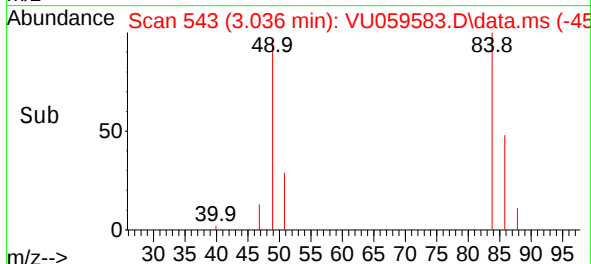
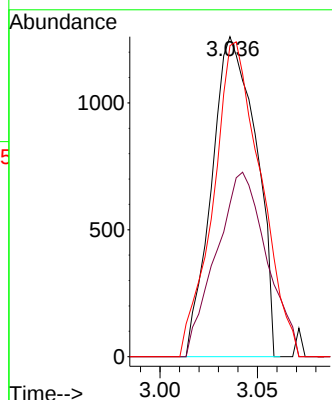
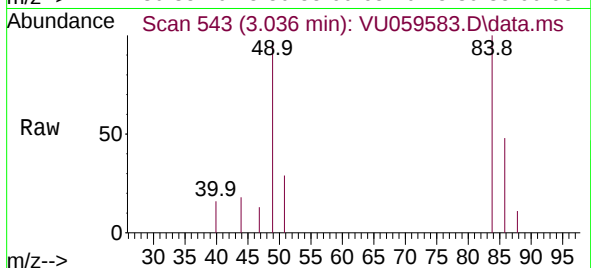
Tgt Ion: 84 Resp: 1997

Ion Ratio Lower Upper

84 100

86 47.7 42.1 78.1

49 97.2 80.6 149.8



#35

Methylcyclohexane

Concen: 0.792 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU059583.D

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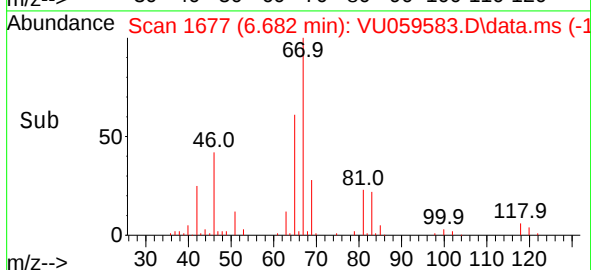
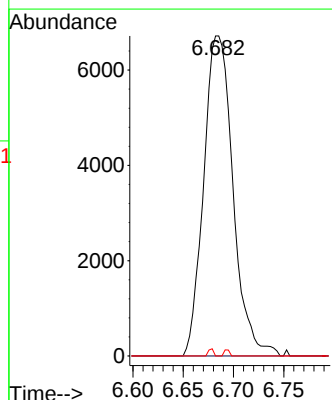
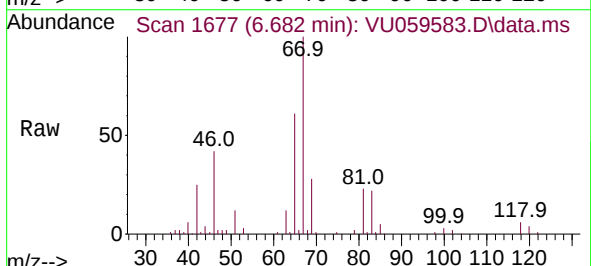
Tgt Ion: 83 Resp: 13626

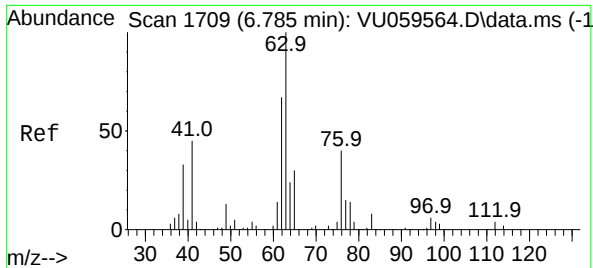
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.4 35.4 53.0#

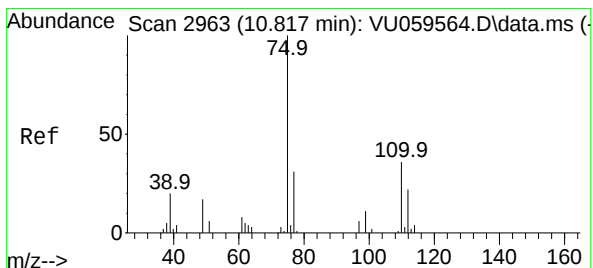
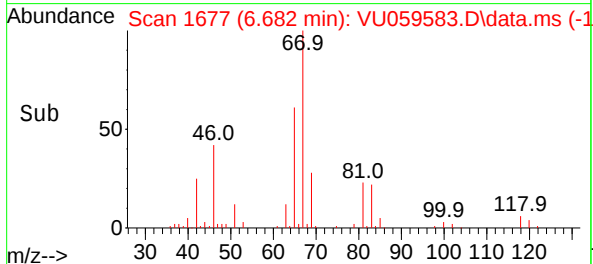
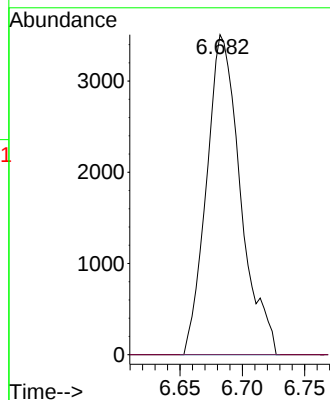
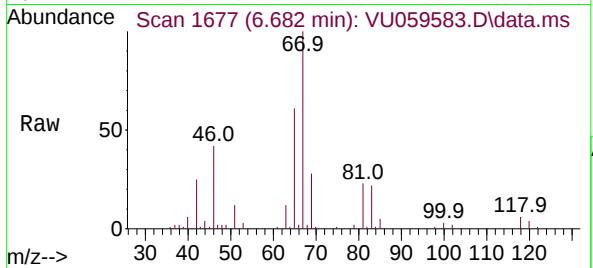




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6658
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# 3271
Delta R.T. 0.990 min
Lab File: VU059583.D
Acq: 27 Jun 2024 23:29

Tgt Ion: 75 Resp: 7376
Ion Ratio Lower Upper
75 100
110 1.2 27.1 40.7#
77 29.5 25.4 38.2

