

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059587.D
 Acq On : 28 Jun 2024 01:05
 Operator : MD/SY
 Sample : P2979-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 01:47:48 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)

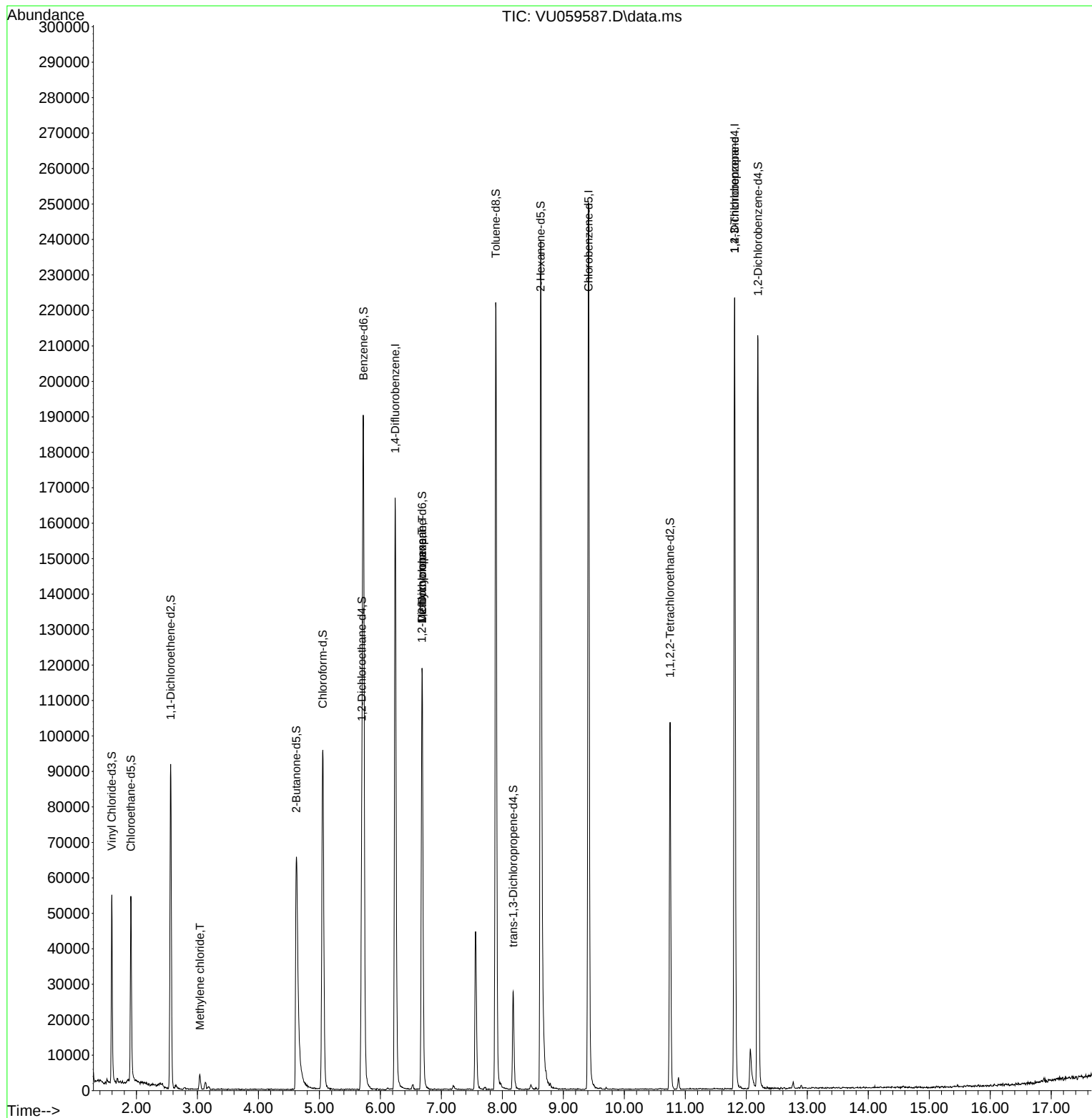
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141320	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	65056	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40225	4.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.908	69	40974	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	17430	4.275	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.621	46	114841	56.735	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.480%
24) Chloroform-d	5.052	84	95525	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.695	65	47830	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.721	84	193803	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.682	67	60806	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	158407	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.178	79	17119	4.280	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.628	63	85240	51.295	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53712	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	62705	5.415	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2009	0.169	ug/L	91
35) Methylcyclohexane	6.682	83	13896	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6030	0.507	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	7382	1.228	ug/L #	69

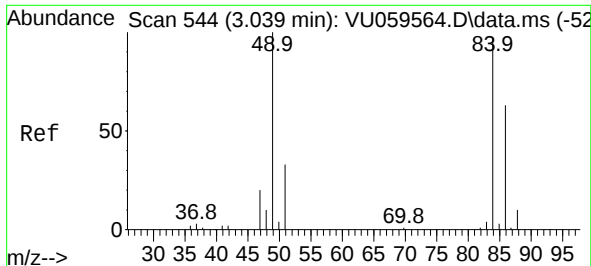
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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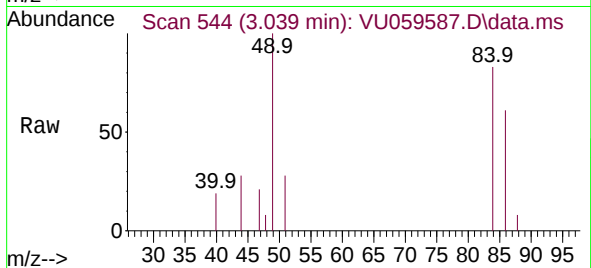
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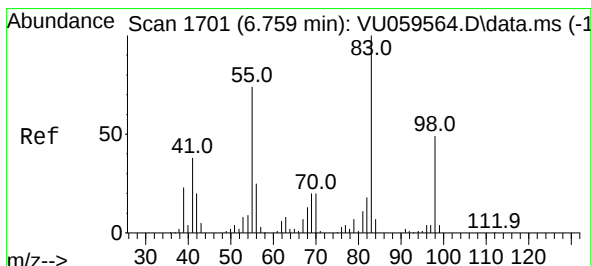
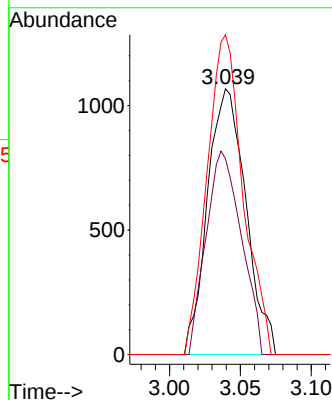
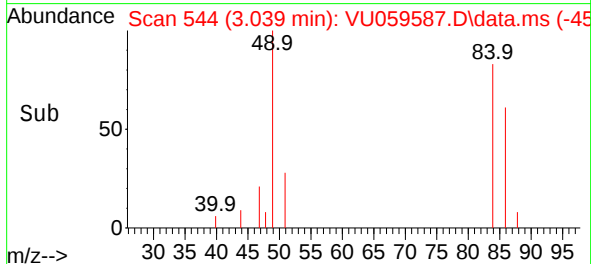


#16
Methylene chloride
Concen: 0.169 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059587.D
Acq: 28 Jun 2024 01:05

Instrument :
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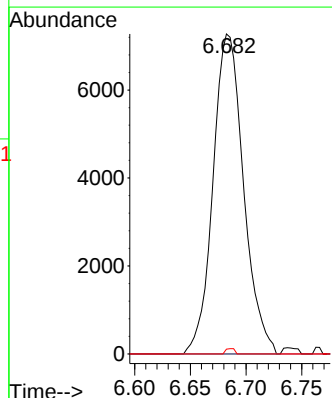
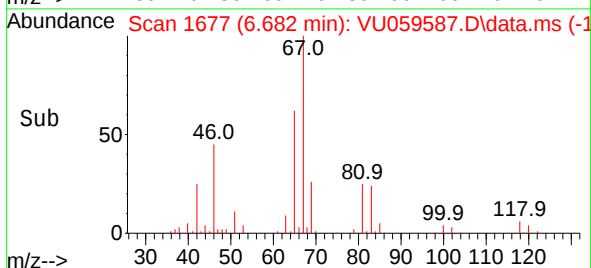
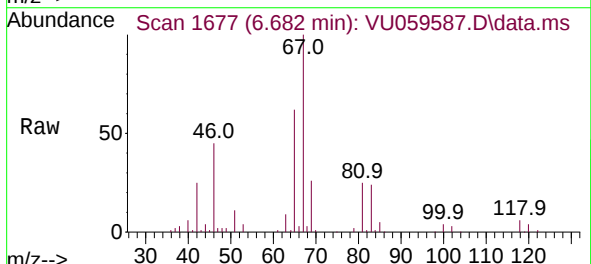


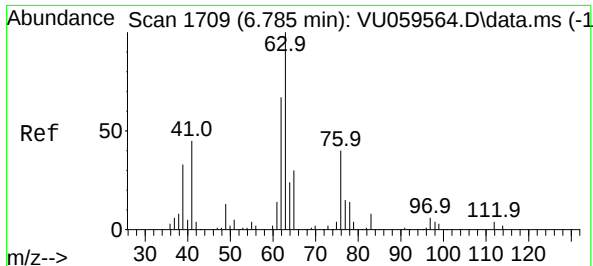
Tgt Ion: 84 Resp: 2009
Ion Ratio Lower Upper
84 100
86 73.6 42.1 78.1
49 120.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059587.D
Acq: 28 Jun 2024 01:05

Tgt Ion: 83 Resp: 13896
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.5 35.4 53.0#

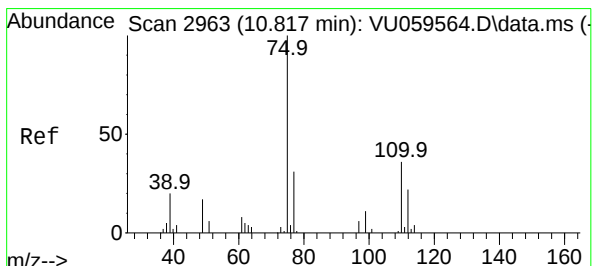
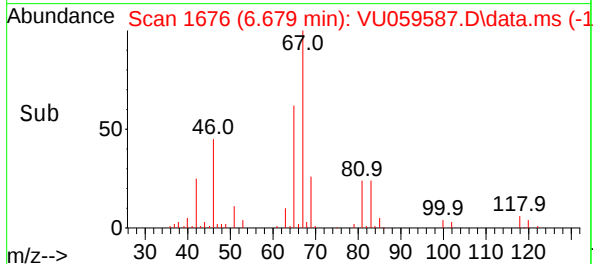
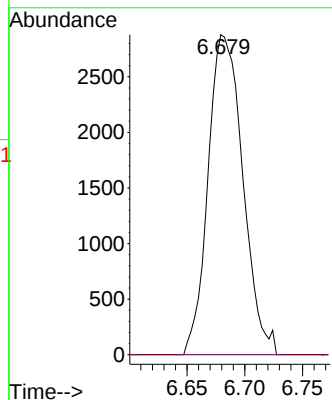
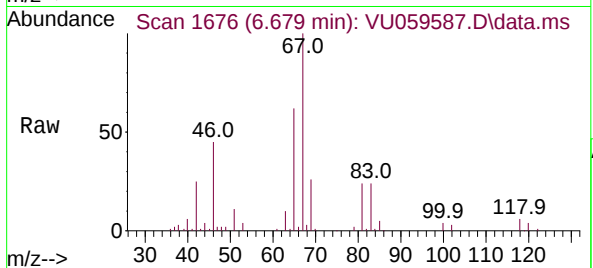




#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU059587.D
Acq: 28 Jun 2024 01:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6030
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.228 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU059587.D
Acq: 28 Jun 2024 01:05

Tgt Ion: 75 Resp: 7382
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 33.8 25.4 38.2

