

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059806.D
 Acq On : 03 Jul 2024 18:54
 Operator : MD/SY
 Sample : P3136-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:11:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

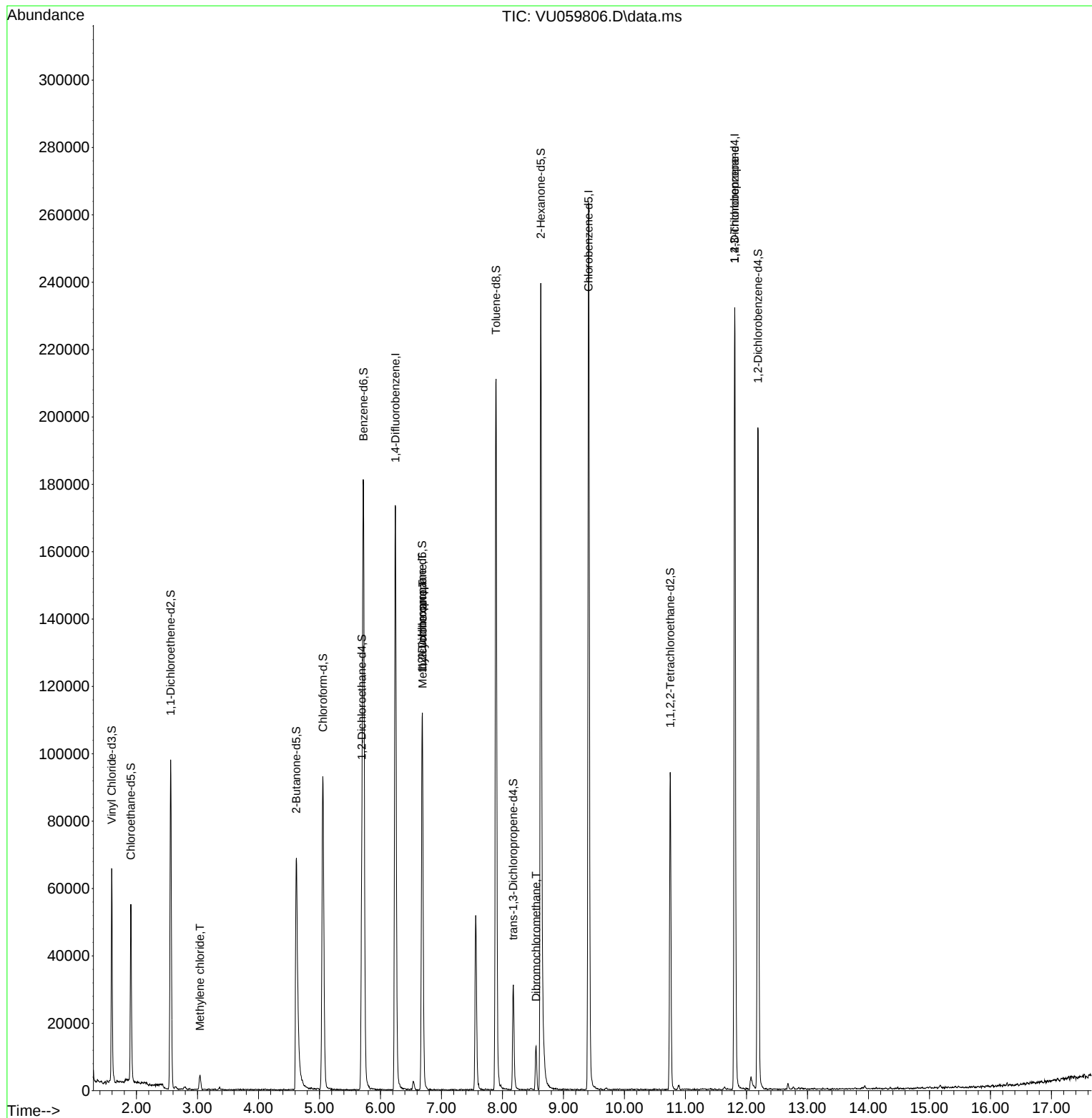
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	150084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	48876	4.683	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.907	69	40848	4.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	18575	4.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.621	46	106111	49.361	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.720%
24) Chloroform-d	5.055	84	90036	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.695	65	45812	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.721	84	176085	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	57413	4.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.894	98	149749	3.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.177	79	18975	4.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	82018	47.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48987	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	56421	4.553	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2265	0.180	ug/L	99
35) Methylcyclohexane	6.689	83	13355	0.732	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5982	0.488	ug/L #	91
49) Dibromochloromethane	8.550	129	2876	0.287	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7689	1.195	ug/L #	69

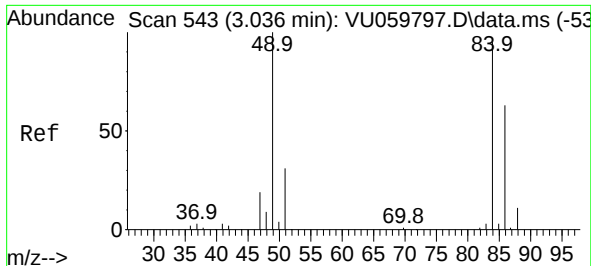
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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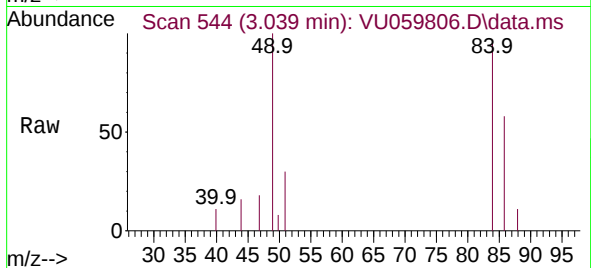
Quant Time: Jul 04 02:11:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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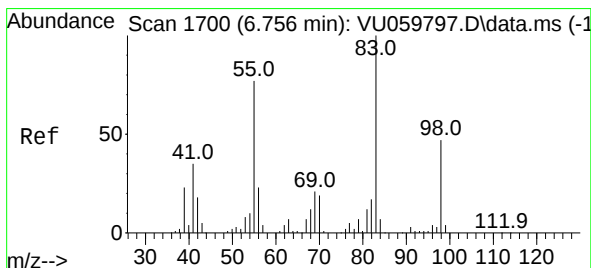
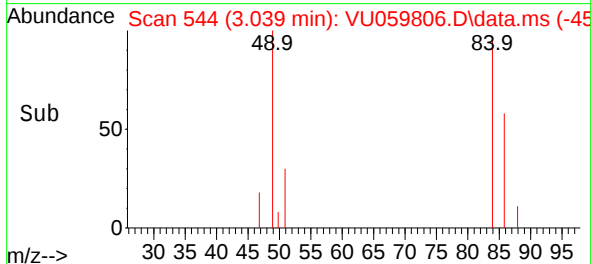
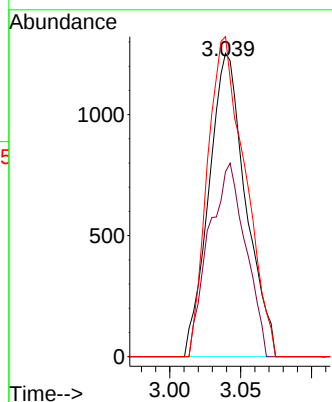


#16
Methylene chloride
Concen: 0.180 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059806.D
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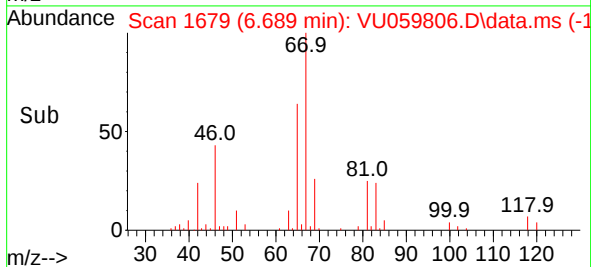
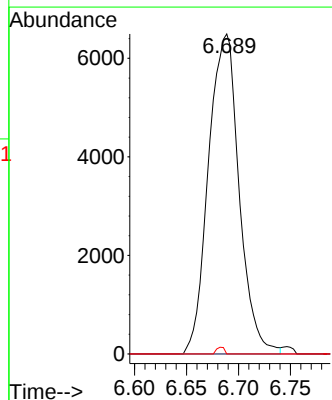
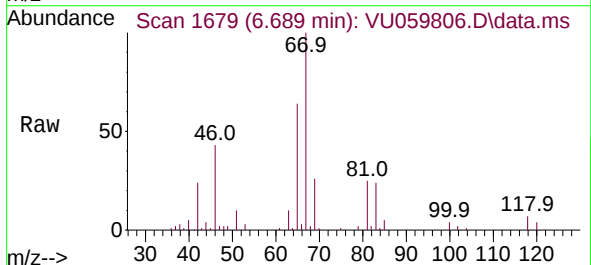


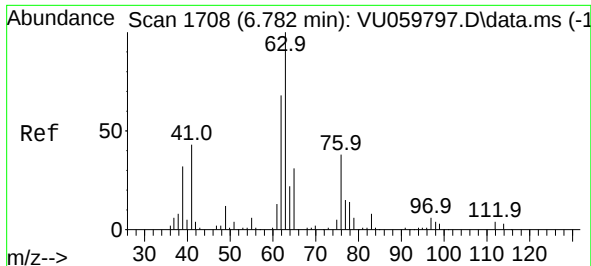
Tgt Ion: 84 Resp: 2265
Ion Ratio Lower Upper
84 100
86 61.0 42.1 78.1
49 113.6 80.6 149.8



#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.068 min
Lab File: VU059806.D
Acq: 03 Jul 2024 18:54

Tgt Ion: 83 Resp: 13355
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.5 35.4 53.0#

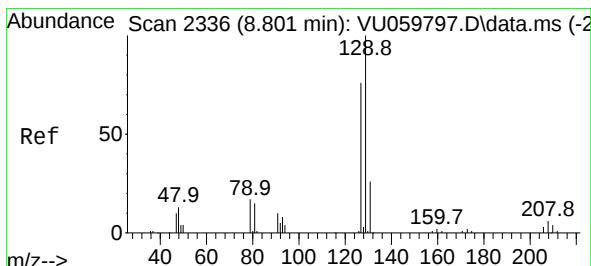
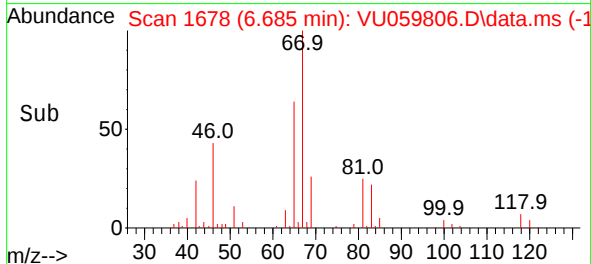
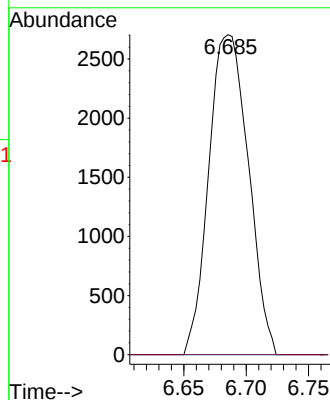
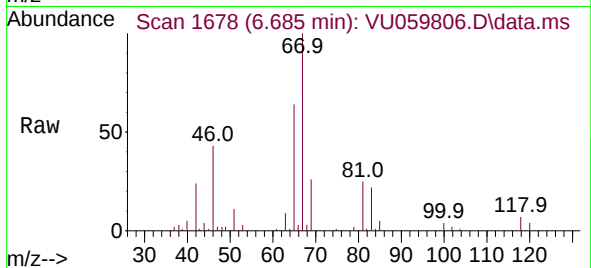




#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059806.D
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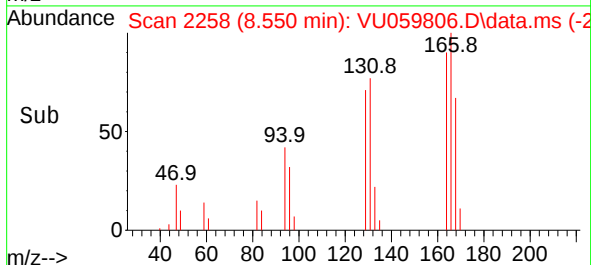
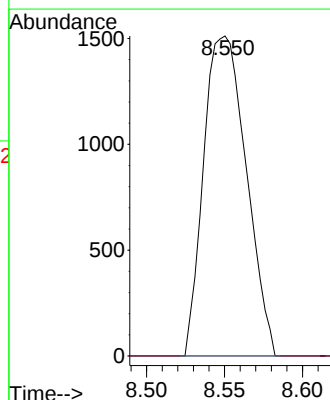
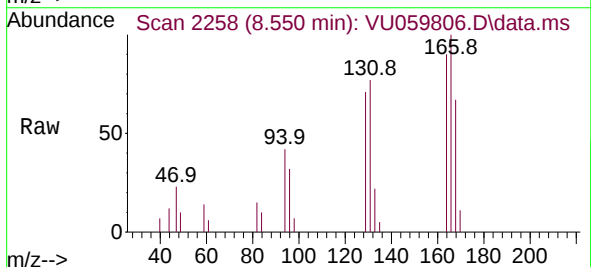
Instrument :
MSVOA_U
ClientSampleId :

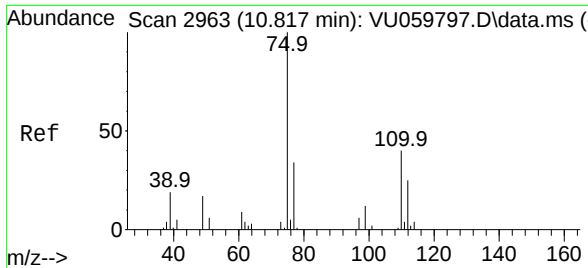
Tgt Ion: 63 Resp: 5982
Ion Ratio Lower Upper
63 100
112 0.4 2.6 3.8#



#49
Dibromochloromethane
Concen: 0.287 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.251 min
Lab File: VU059806.D
Acq: 03 Jul 2024 18:54

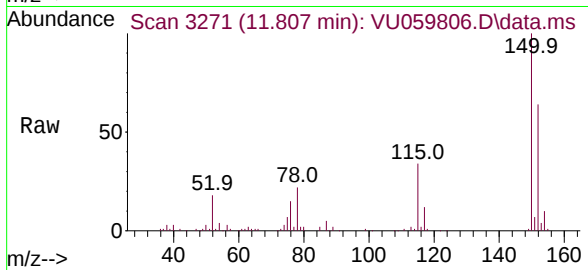
Tgt Ion: 129 Resp: 2876
Ion Ratio Lower Upper
129 100
127 0.0 52.5 97.5#





#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059806.D
Acq: 03 Jul 2024 18:54

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7689
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 32.7 25.4 38.2

