

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042524\
 Data File : VU058799.D
 Acq On : 25 Apr 2024 12:02
 Operator : MD/SY
 Sample : P2251-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 02:13:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 26 02:12:29 2024
 Response via : Initial Calibration

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

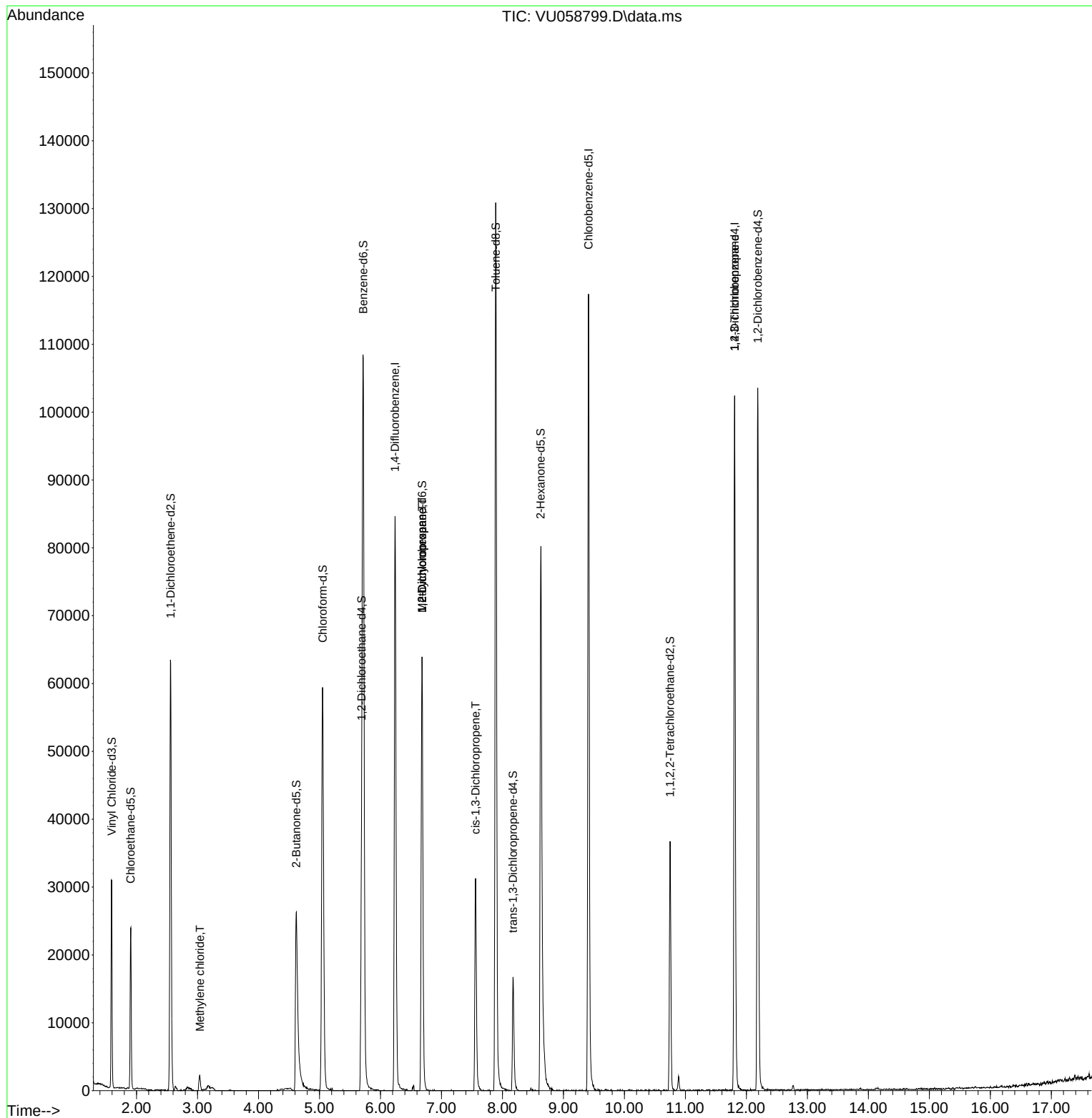
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	67770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21025	3.944	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.904	69	15608	3.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	12650	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.621	46	40349	43.082	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.160%
24) Chloroform-d	5.052	84	57290	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.692	65	29806	5.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.717	84	100318	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.682	67	27513	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	87627	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	10474	4.702	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.627	63	27657	41.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17226	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	28248	5.775	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1250	0.235	ug/L	77
35) Methylcyclohexane	6.682	83	7174	0.778	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3574	0.614	ug/L #	89
39) cis-1,3-Dichloropropene	7.560	75	996	0.124	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	3082	1.206	ug/L #	65

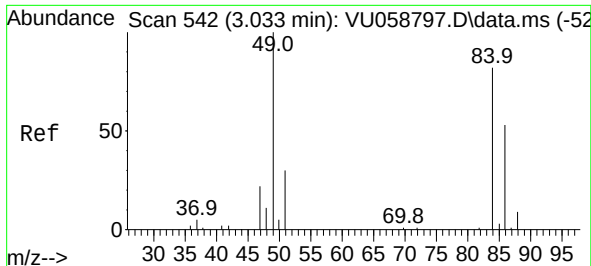
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

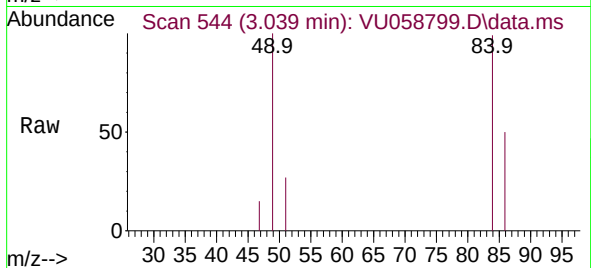
Quant Time: Apr 26 02:13:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
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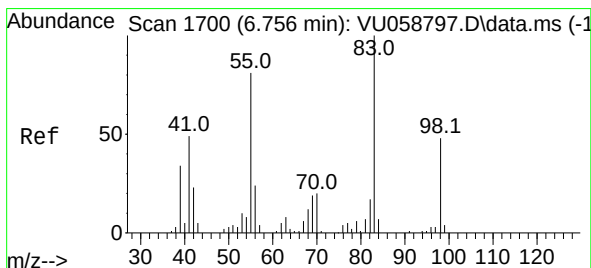
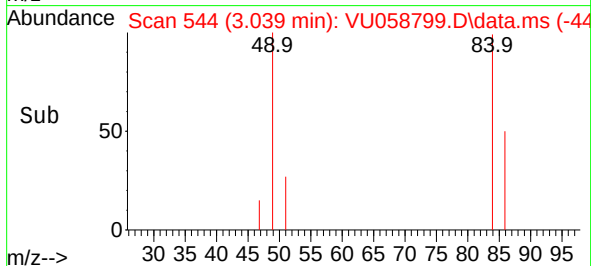
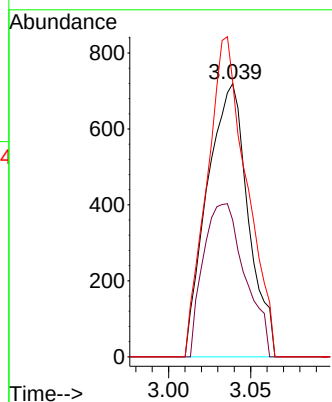


#16
Methylene chloride
Concen: 0.235 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU058799.D
Acq: 25 Apr 2024 12:02

Instrument :
MSVOA_U
ClientSampleId :

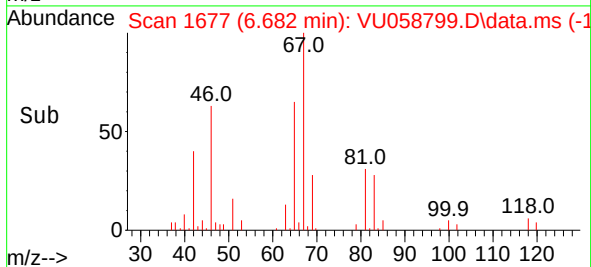
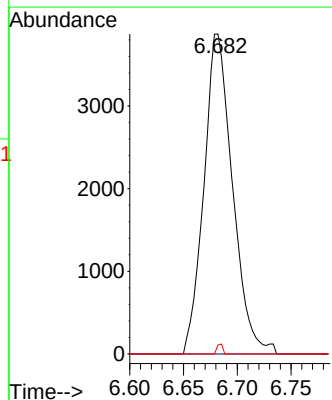
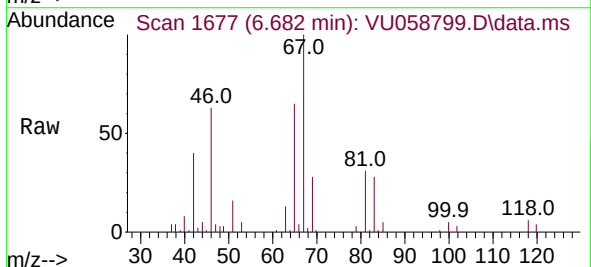


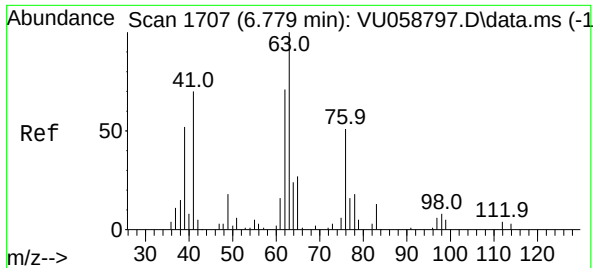
Tgt Ion: 84 Resp: 1250
Ion Ratio Lower Upper
84 100
86 50.1 45.0 83.6
49 100.8 91.6 170.2



#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058799.D
Acq: 25 Apr 2024 12:02

Tgt Ion: 83 Resp: 7174
Ion Ratio Lower Upper
83 100
55 0.0 66.6 100.0#
98 0.6 35.4 53.2#

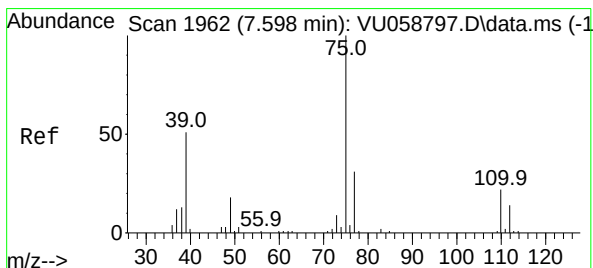
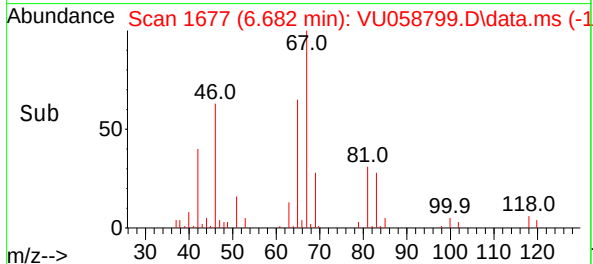
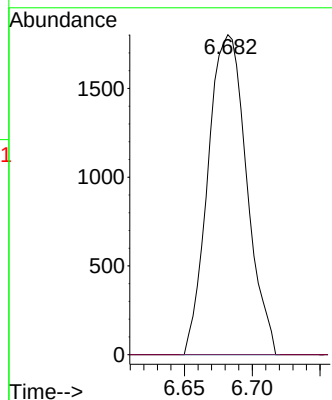
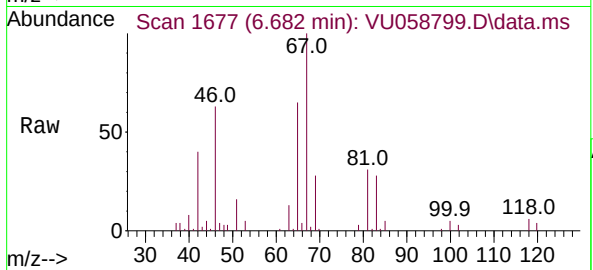




#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU058799.D
Acq: 25 Apr 2024 12:02

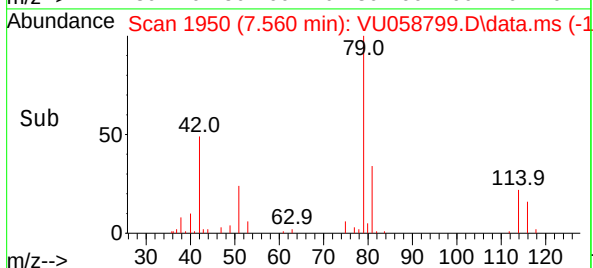
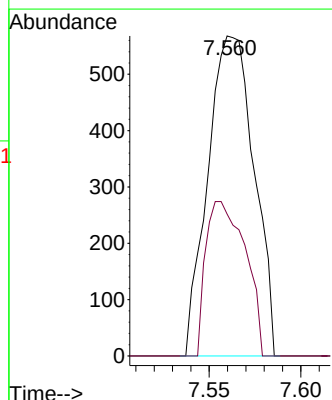
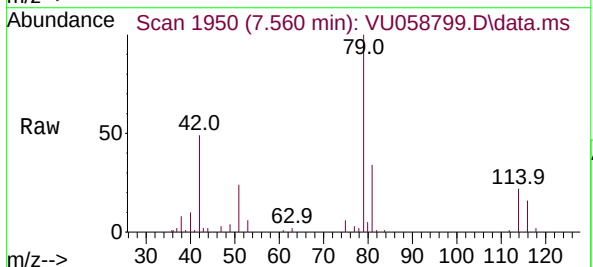
Instrument :
MSVOA_U
ClientSampleId :

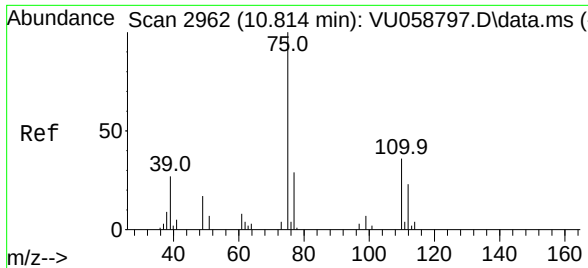
Tgt Ion: 63 Resp: 3574
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.039 min
Lab File: VU058799.D
Acq: 25 Apr 2024 12:02

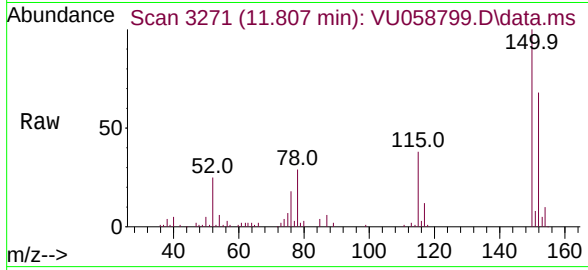
Tgt Ion: 75 Resp: 996
Ion Ratio Lower Upper
75 100
77 44.4 21.9 40.7#





#61
1,2,3-Trichloropropane
Concen: 1.206 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU058799.D
Acq: 25 Apr 2024 12:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3082
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 35.2 25.4 38.2

