

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058125.D
 Acq On : 15 Mar 2024 14:22
 Operator : MD/SY
 Sample : P1777-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

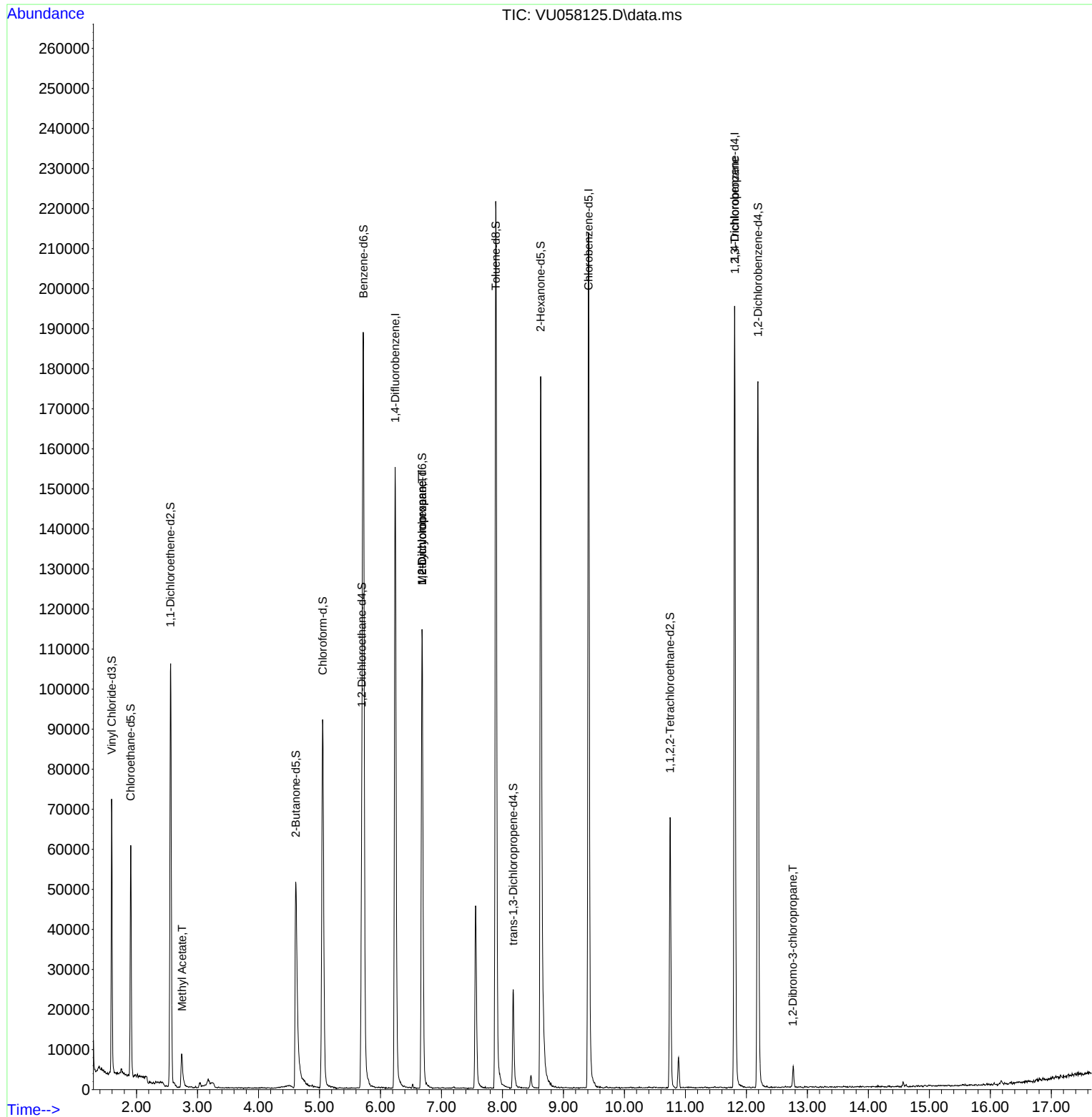
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	127857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	120859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46715	5.078	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.904	69	40526	5.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.557	65	20863	5.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.800%
20) 2-Butanone-d5	4.611	46	80891	53.368	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.740%
24) Chloroform-d	5.052	84	89589	5.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.695	65	42428	5.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.721	84	181534	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.682	67	56665	5.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.891	98	154196	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.177	79	14687	3.989	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.627	63	66277	53.613	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34959	5.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	46407	5.423	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
15) Methyl Acetate	2.747	43	2632	1.051	ug/L #	49
35) Methylcyclohexane	6.682	83	13092	0.875	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6163	0.644	ug/L #	89
61) 1,2,3-Trichloropropane	11.810	75	7406	1.740	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.762	75	196	0.232	ug/L #	7

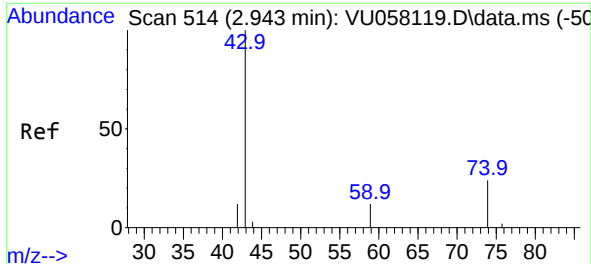
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

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MSVOA_U
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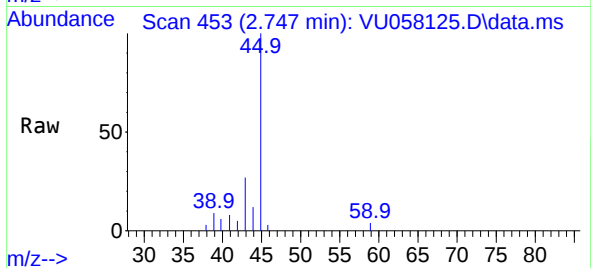
Quant Time: Mar 15 23:31:13 2024
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Quant Title : TRACE VOA SFAM1.0
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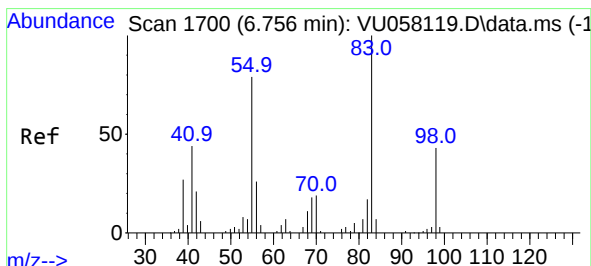
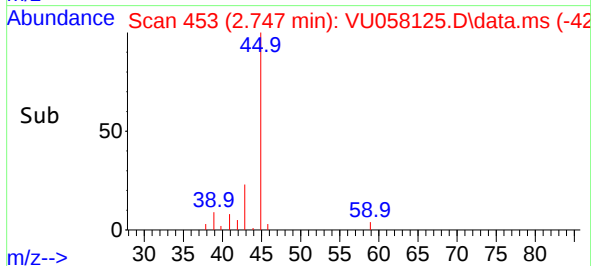
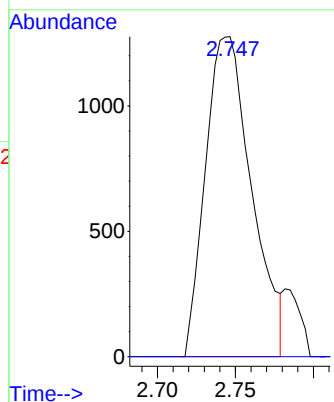


#15
Methyl Acetate
Concen: 1.051 ug/L
RT: 2.747 min Scan# 41
Delta R.T. -0.203 min
Lab File: VU058125.D
Acq: 15 Mar 2024 14:22

Instrument :
MSVOA_U
ClientSampleId :

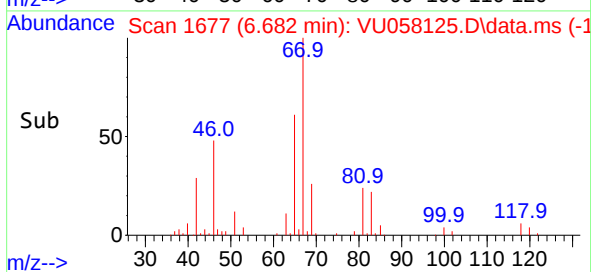
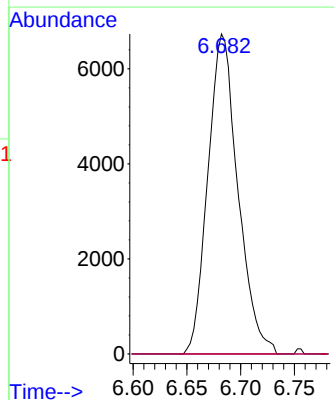
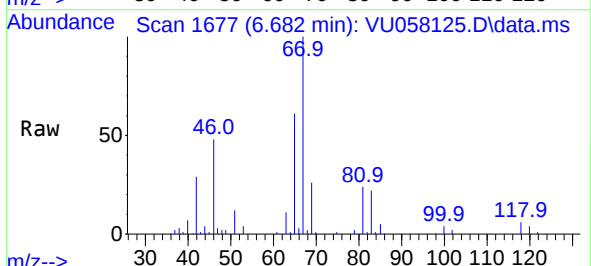


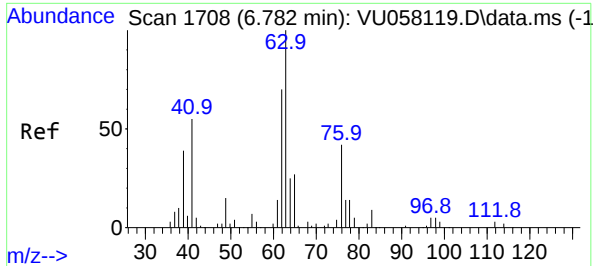
Tgt Ion: 43 Resp: 2632
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058125.D
Acq: 15 Mar 2024 14:22

Tgt Ion: 83 Resp: 13092
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.0 36.2 54.4#

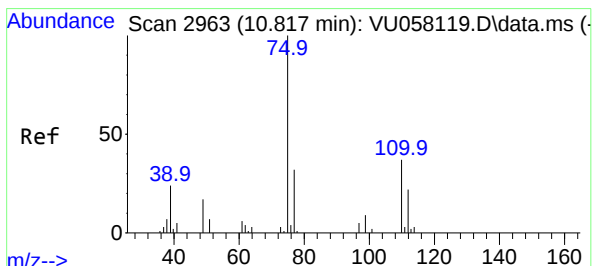
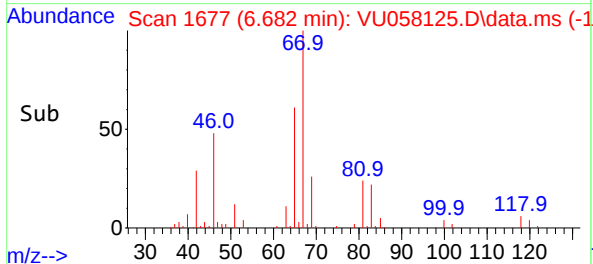
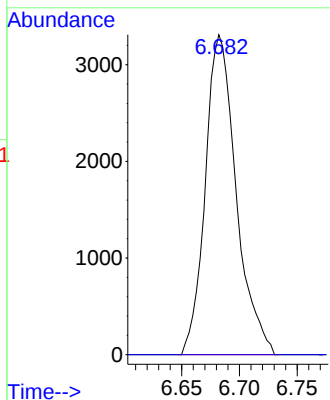
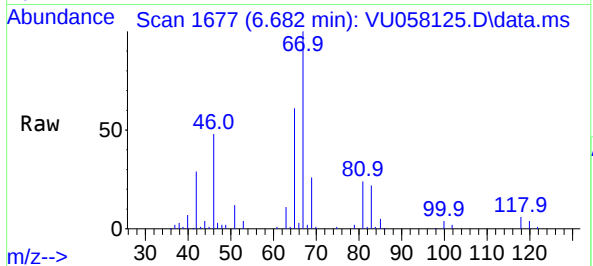




#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058125.D
Acq: 15 Mar 2024 14:22

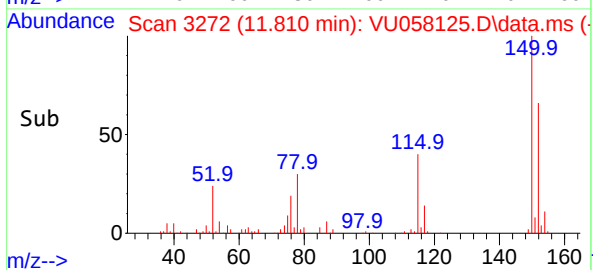
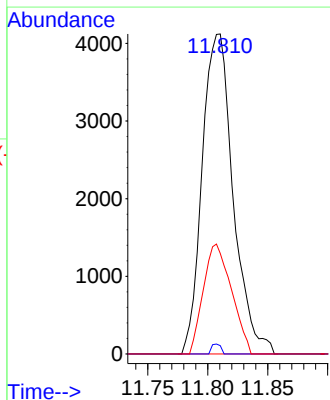
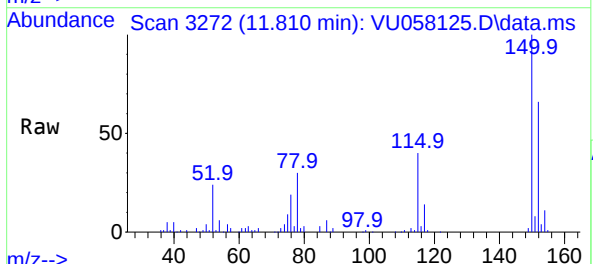
Instrument :
MSVOA_U
ClientSampleId :

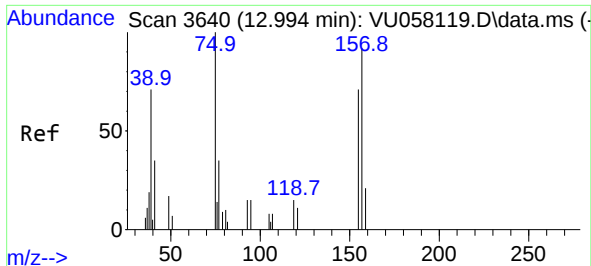
Tgt Ion: 63 Resp: 6163
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.740 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU058125.D
Acq: 15 Mar 2024 14:22

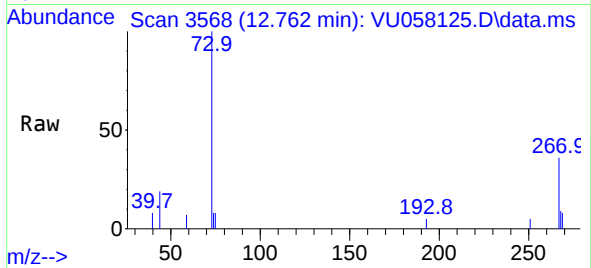
Tgt Ion: 75 Resp: 7406
Ion Ratio Lower Upper
75 100
110 0.9 28.0 42.0#
77 31.1 24.7 37.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.232 ug/L
 RT: 12.762 min Scan# 31
 Delta R.T. -0.228 min
 Lab File: VU058125.D
 Acq: 15 Mar 2024 14:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	196
Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.0	91.6#
157	0.0	74.6	112.0#

