

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058127.D
 Acq On : 15 Mar 2024 15:09
 Operator : MD/SY
 Sample : P1777-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:26 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)

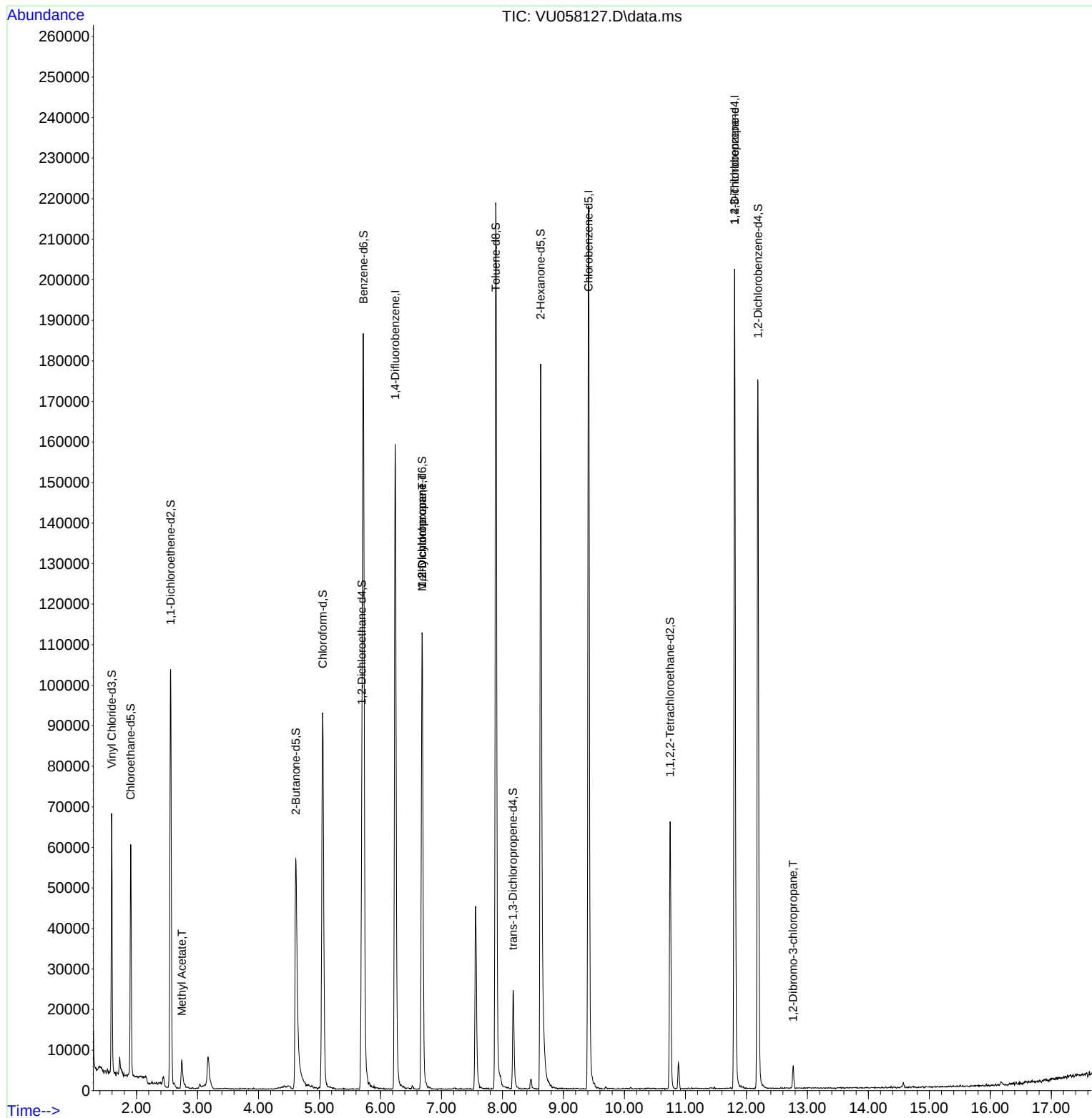
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	124236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44864	4.818	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.904	69	40087	5.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.560	65	20500	5.087	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.800%	
20) 2-Butanone-d5	4.611	46	82760	53.938	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.880%	
24) Chloroform-d	5.052	84	88357	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.695	65	42254	5.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.721	84	180485	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.682	67	57767	5.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.891	98	153508	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	8.174	79	15072	3.982	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.627	63	66366	52.226	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.460%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34591	5.125	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	45903	5.307	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.743	43	2450	0.967	ug/L #	49
35) Methylcyclohexane	6.685	83	12214	0.794	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6083	0.619	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7269	1.690	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.765	75	154	0.180	ug/L #	7

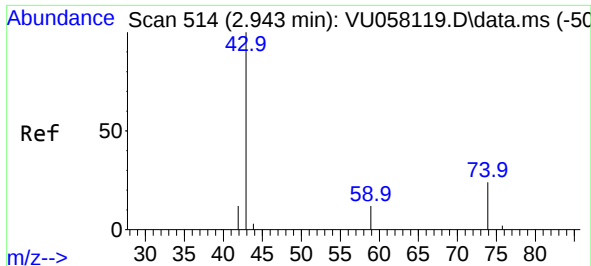
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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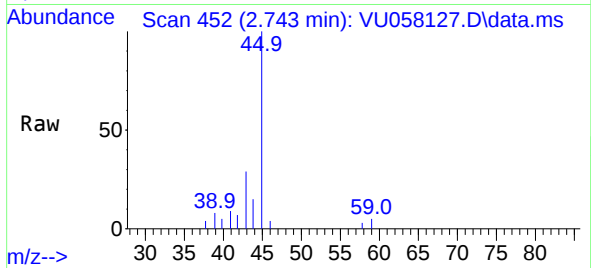
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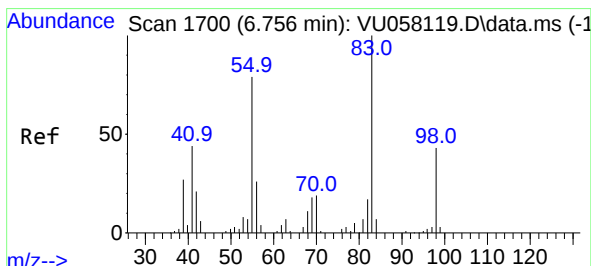
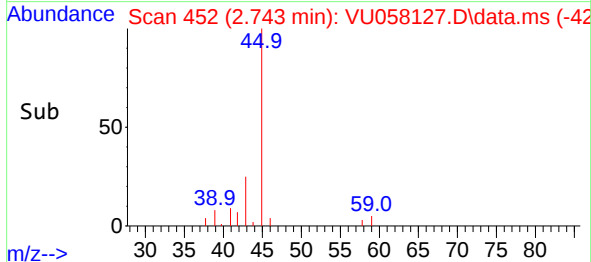
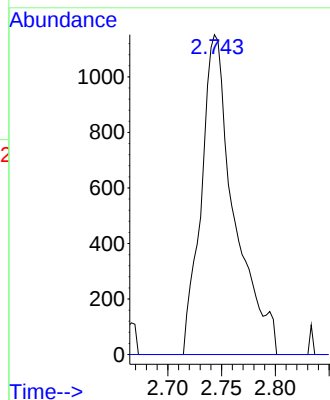


#15
Methyl Acetate
Concen: 0.967 ug/L
RT: 2.743 min Scan# 41
Delta R.T. -0.206 min
Lab File: VU058127.D
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Instrument :
MSVOA_U
ClientSampleId :

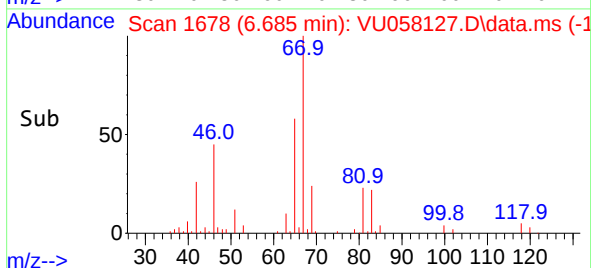
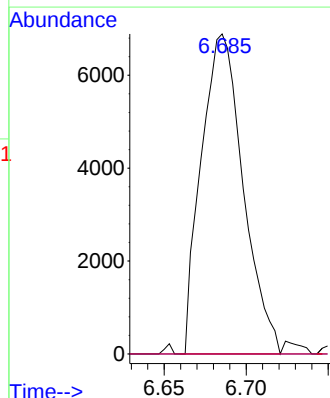
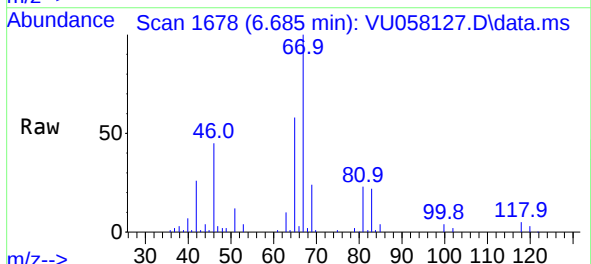


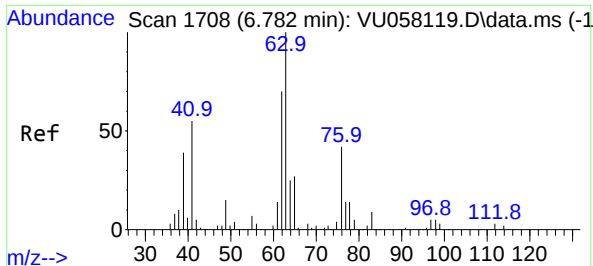
Tgt Ion: 43 Resp: 2450
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#35
Methylcyclohexane
Concen: 0.794 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058127.D
Acq: 15 Mar 2024 15:09

Tgt Ion: 83 Resp: 12214
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.6 36.2 54.4#

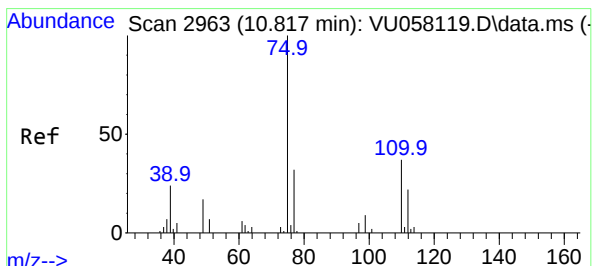
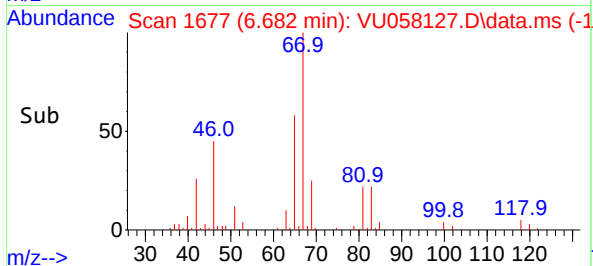
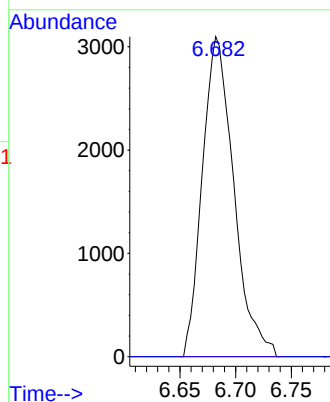
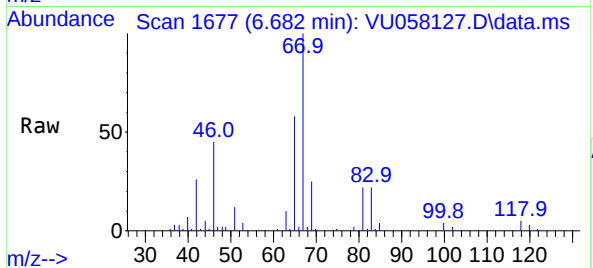




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058127.D
Acq: 15 Mar 2024 15:09

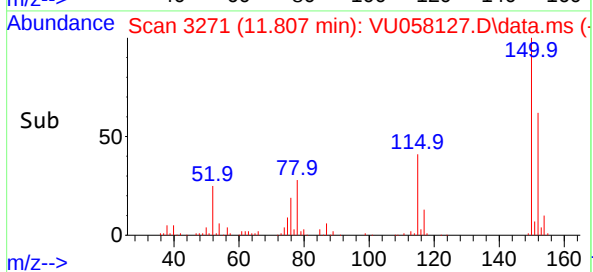
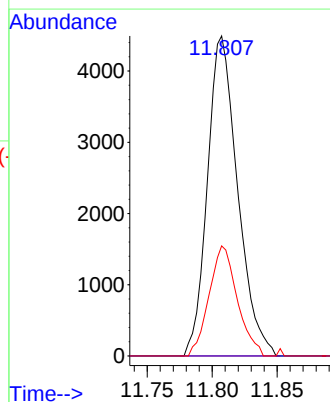
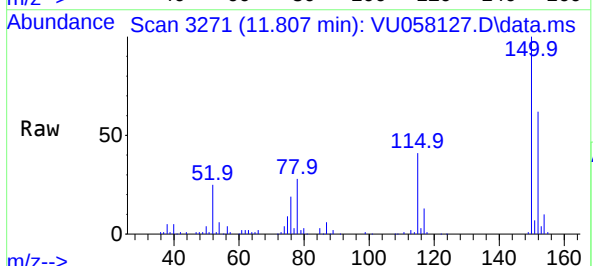
Instrument :
MSVOA_U
ClientSampleId :

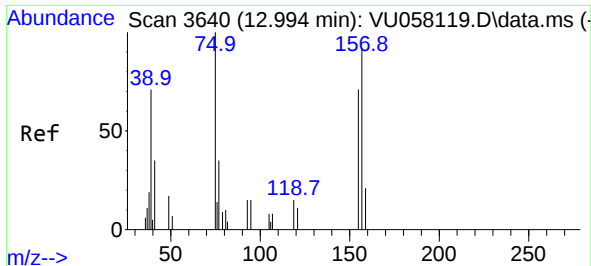
Tgt Ion: 63 Resp: 6083
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.690 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058127.D
Acq: 15 Mar 2024 15:09

Tgt Ion: 75 Resp: 7269
Ion Ratio Lower Upper
75 100
110 0.0 28.0 42.0#
77 32.0 24.7 37.1





#68

1,2-Dibromo-3-chloropropane

Concen: 0.180 ug/L

RT: 12.765 min Scan# 31

Delta R.T. -0.225 min

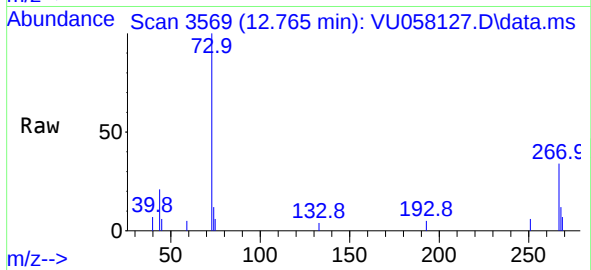
Lab File: VU058127.D

Acq: 15 Mar 2024 15:09

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 154

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

