

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031124\
 Data File : VU058032.D
 Acq On : 11 Mar 2024 10:56
 Operator : MD/SY
 Sample : P1636-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 12 03:06:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 12 03:05:49 2024
 Response via : Initial Calibration

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

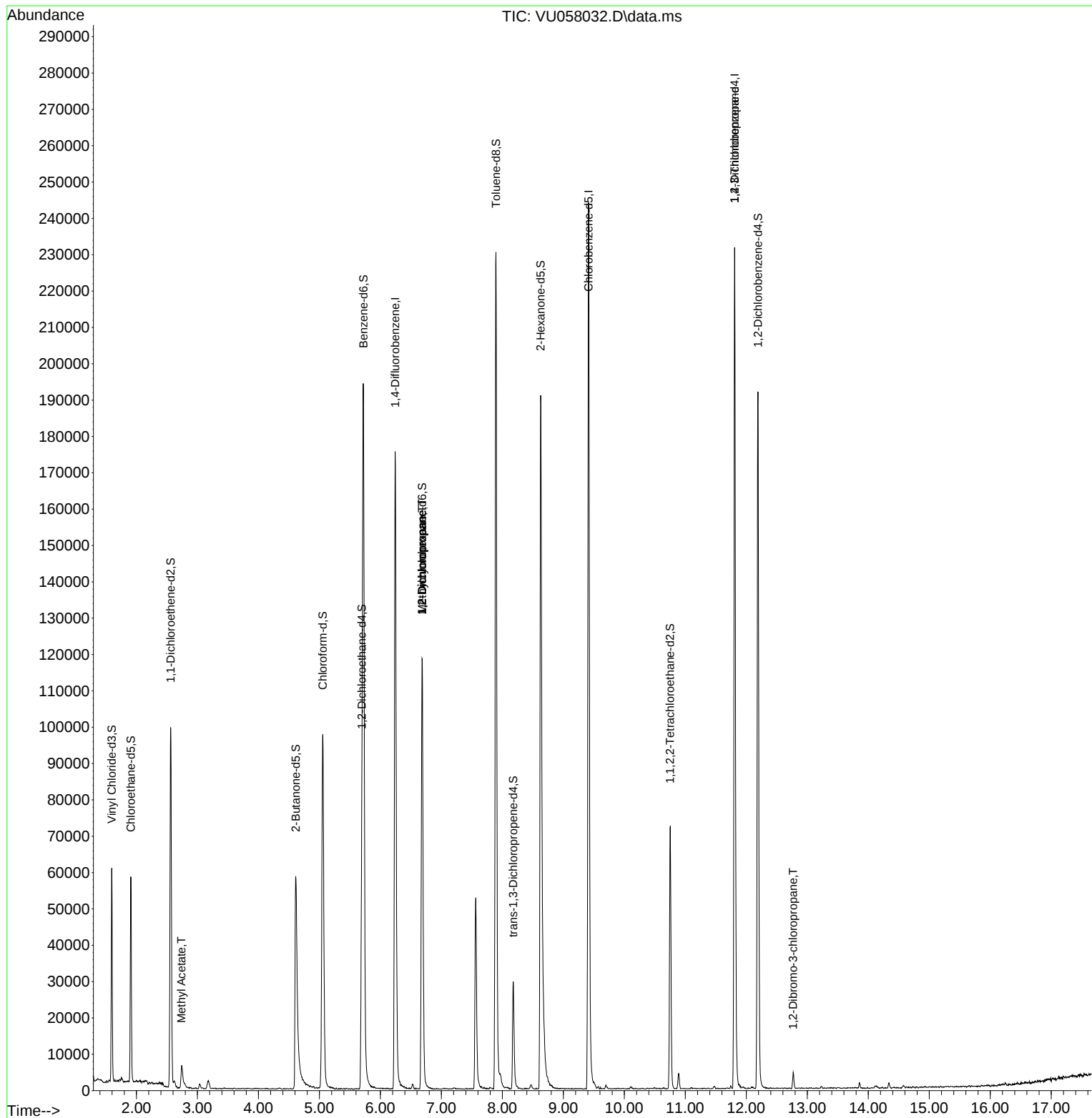
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42089	4.162	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.908	69	38384	4.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	19590	4.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.612	46	95328	57.206	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.420%
24) Chloroform-d	5.055	84	93825	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	45125	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.721	84	184580	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.685	67	59540	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	160084	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	18558	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.627	63	75007	53.013	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	37398	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	50795	5.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
15) Methyl Acetate	2.737	43	2224	0.808	ug/L #	49
35) Methylcyclohexane	6.682	83	13415	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6599	0.603	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8694	1.741	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.766	75	72	0.073	ug/L #	7

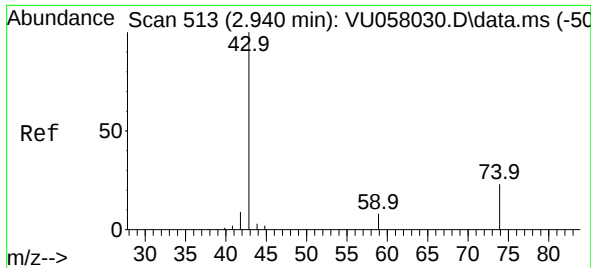
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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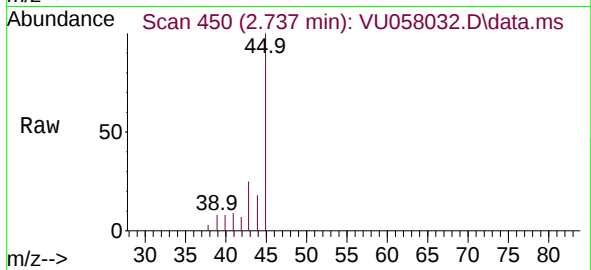
Quant Time: Mar 12 03:06:50 2024
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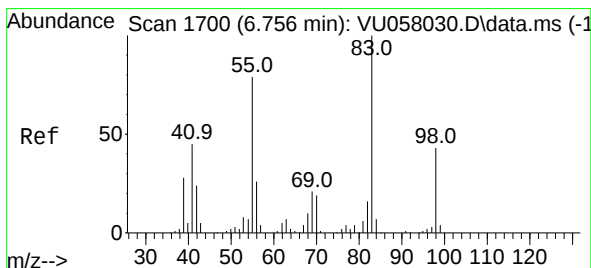
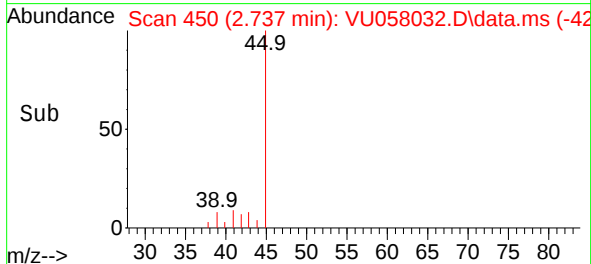
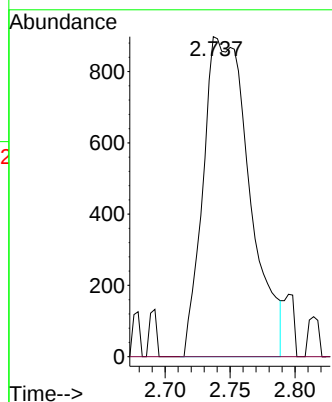


#15
Methyl Acetate
Concen: 0.808 ug/L
RT: 2.737 min Scan# 41
Delta R.T. -0.203 min
Lab File: VU058032.D
Acq: 11 Mar 2024 10:56

Instrument :
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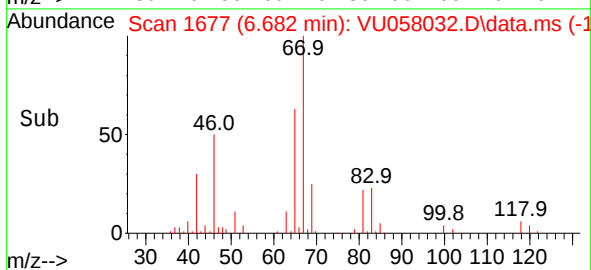
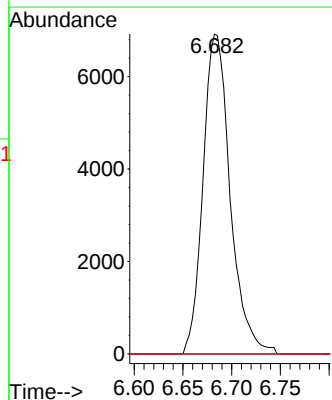
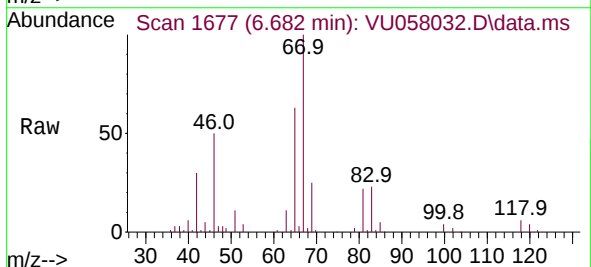


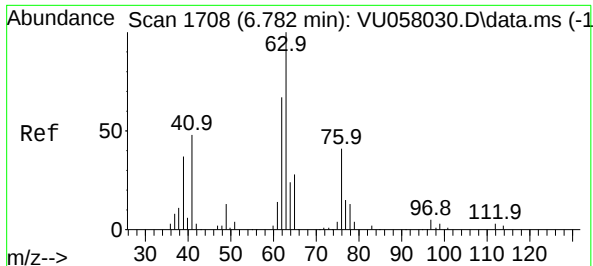
Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058032.D
Acq: 11 Mar 2024 10:56

Tgt Ion: 83 Resp: 13415
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.0 36.2 54.4#

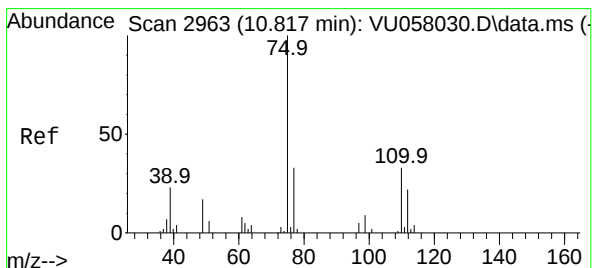
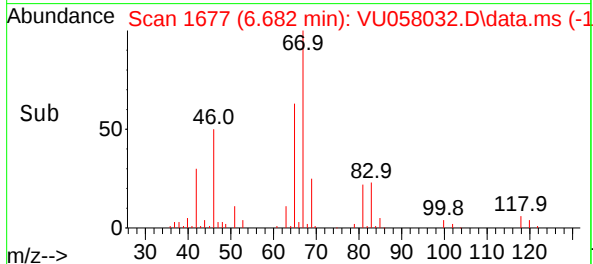
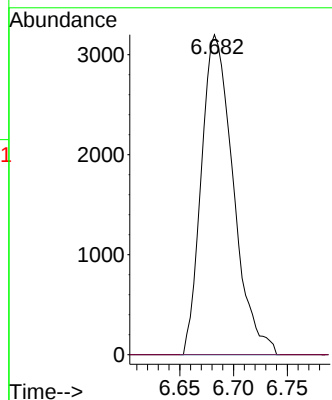
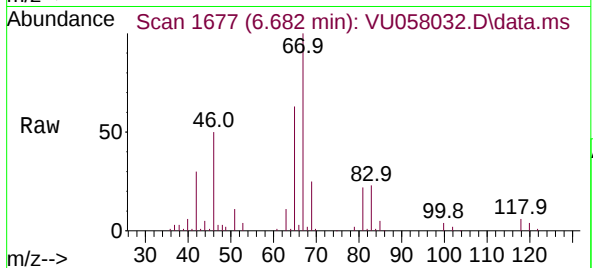




#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058032.D
Acq: 11 Mar 2024 10:56

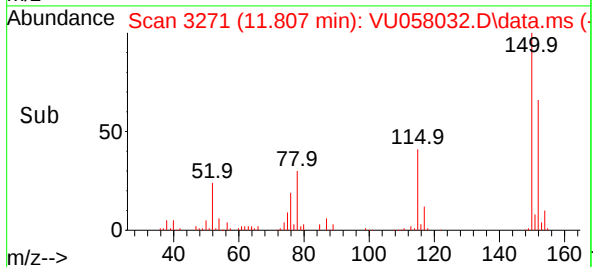
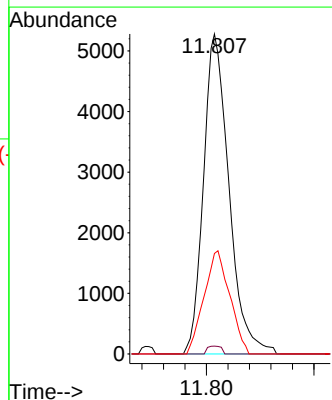
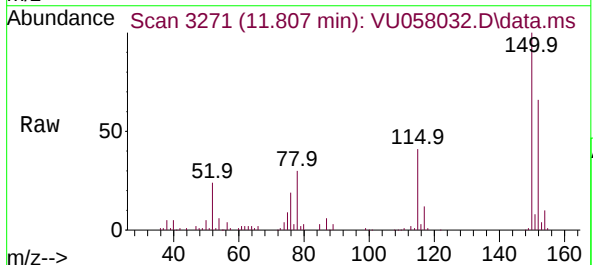
Instrument :
MSVOA_U
ClientSampleId :

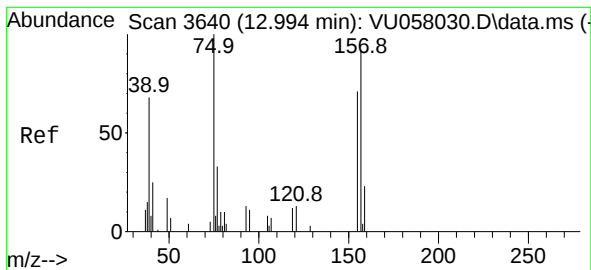
Tgt Ion: 63 Resp: 6599
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.741 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058032.D
Acq: 11 Mar 2024 10:56

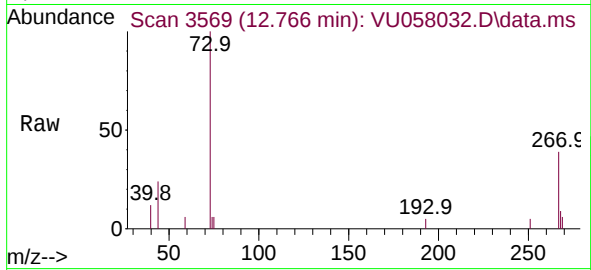
Tgt Ion: 75 Resp: 8694
Ion Ratio Lower Upper
75 100
110 1.3 28.0 42.0#
77 32.5 24.7 37.1





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.073 ug/L
 RT: 12.766 min Scan# 3569
 Delta R.T. -0.228 min
 Lab File: VU058032.D
 Acq: 11 Mar 2024 10:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 72
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.0 91.6#
 157 0.0 74.6 112.0#

