

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058137.D
 Acq On : 15 Mar 2024 19:06
 Operator : MD/SY
 Sample : P1779-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:32:38 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)

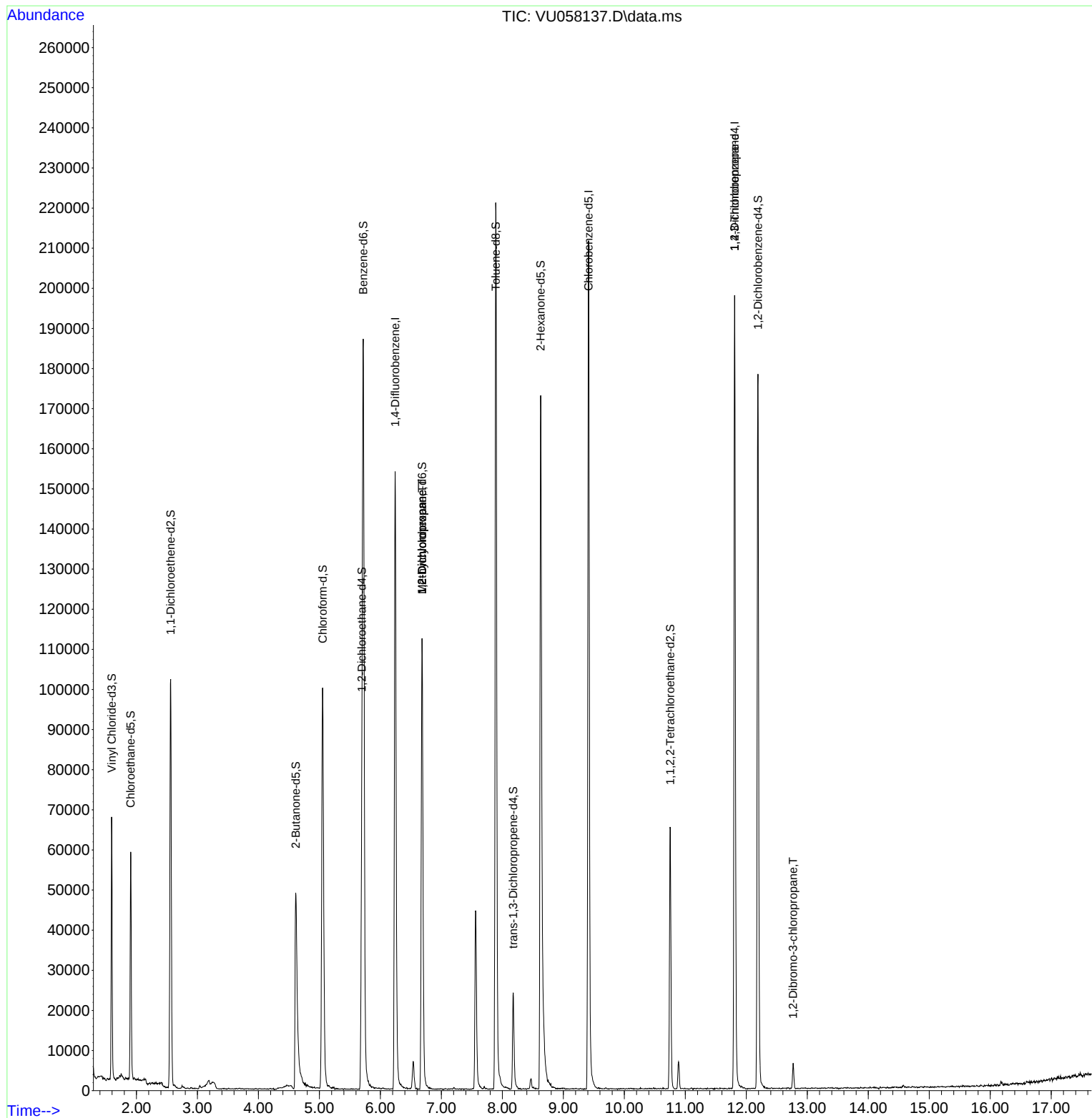
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	124383	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	121660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52889	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44885	5.015	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.904	69	39752	5.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.560	65	20874	5.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.800%
20) 2-Butanone-d5	4.612	46	80845	54.828	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.660%
24) Chloroform-d	5.052	84	87857	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.695	65	41329	5.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.718	84	181002	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	57590	5.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.891	98	153380	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.177	79	15353	4.142	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	66036	53.066	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	33552	5.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	47774	5.485	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	12558	0.834	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6213	0.645	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7028	1.622	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.766	75	235	0.273	ug/L #	7

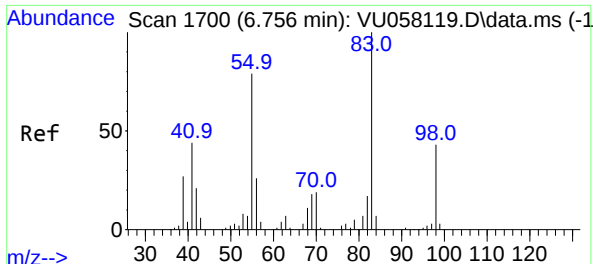
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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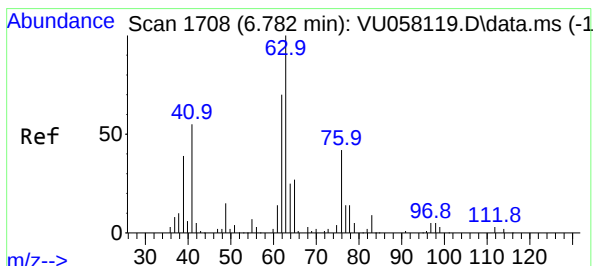
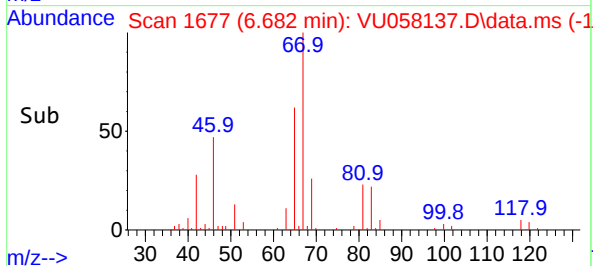
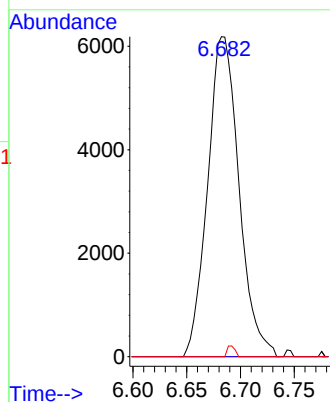
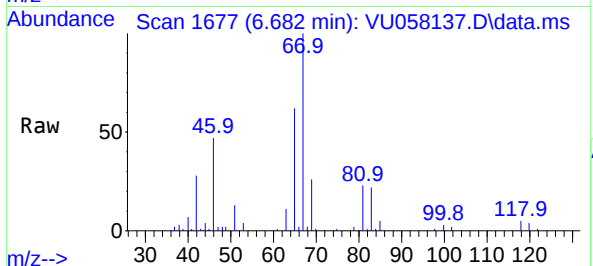




#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058137.D
Acq: 15 Mar 2024 19:06

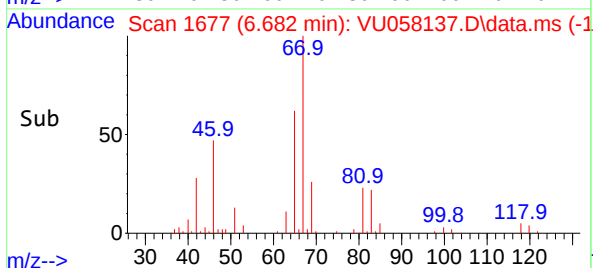
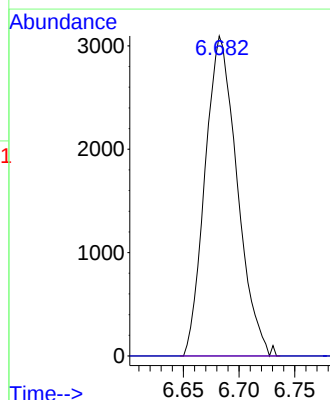
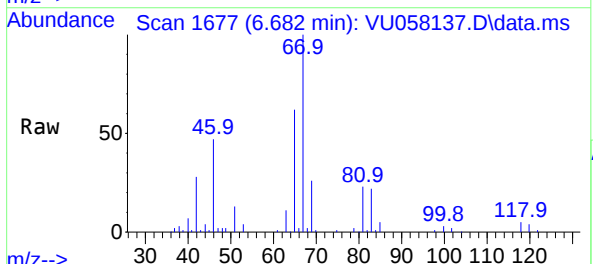
Instrument :
MSVOA_U
ClientSampleId :

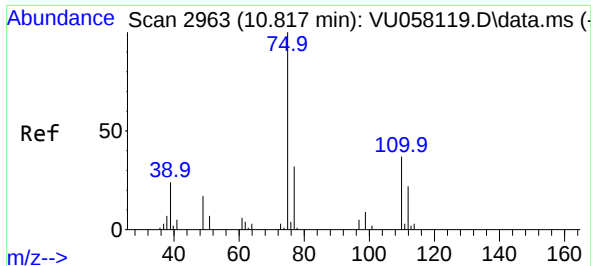
Tgt Ion: 83 Resp: 12558
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.8 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU058137.D
Acq: 15 Mar 2024 19:06

Tgt Ion: 63 Resp: 6213
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

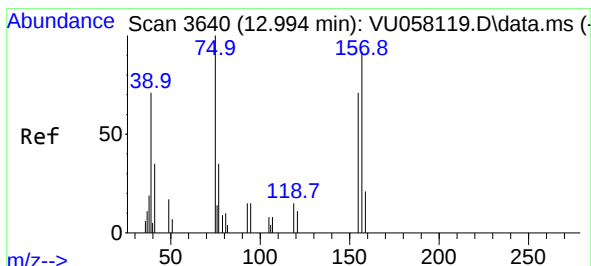
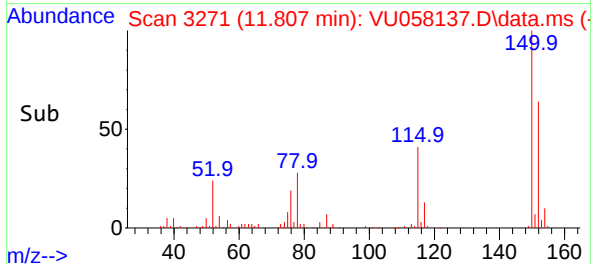
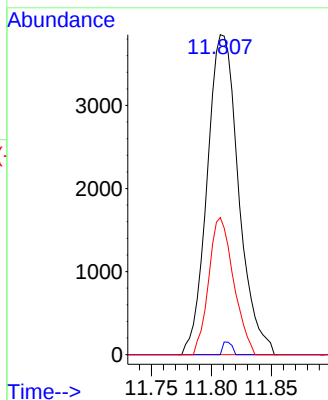
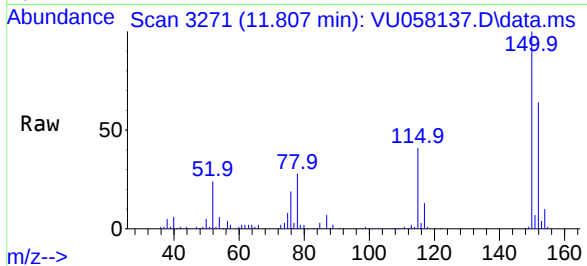




#61
1,2,3-Trichloropropane
Concen: 1.622 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058137.D
Acq: 15 Mar 2024 19:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7028
Ion Ratio Lower Upper
75 100
110 1.1 28.0 42.0#
77 33.7 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.273 ug/L
RT: 12.766 min Scan# 3569
Delta R.T. -0.225 min
Lab File: VU058137.D
Acq: 15 Mar 2024 19:06

Tgt Ion: 75 Resp: 235
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

