

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058016.D
 Acq On : 08 Mar 2024 14:45
 Operator : MD/SY
 Sample : P1636-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:13:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

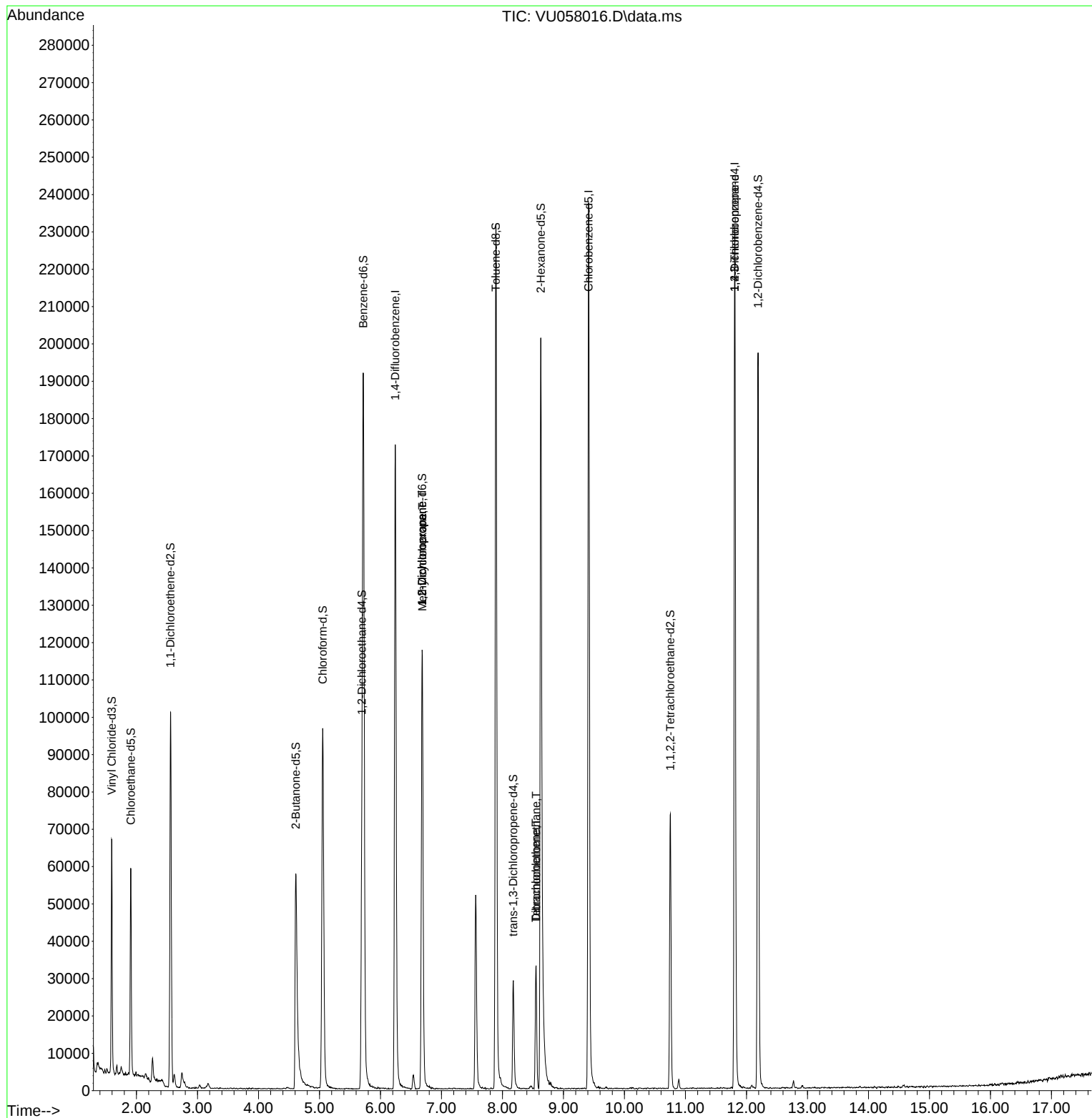
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139421	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43379	4.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.907	69	39116	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.557	65	19246	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.612	46	93839	56.776	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.560%
24) Chloroform-d	5.052	84	91560	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	44903	5.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.718	84	183507	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.682	67	59190	5.022	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	158168	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	18747	4.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.627	63	75825	55.721	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	38180	5.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	50792	5.118	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	13527	0.822	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6421	0.610	ug/L #	89
47) Tetrachloroethene	8.547	164	7226	0.970	ug/L	95
49) Dibromochloromethane	8.550	129	7219	0.977	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	7747	1.569	ug/L #	68

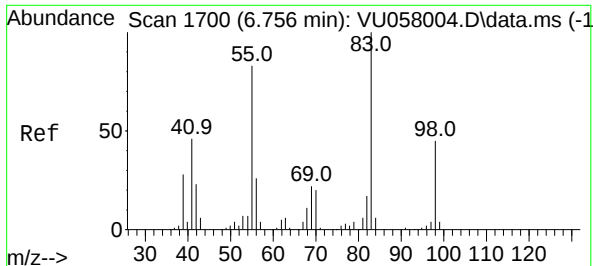
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.822 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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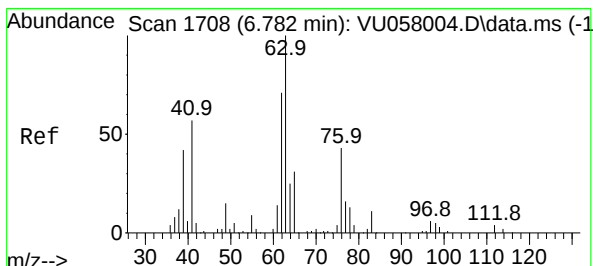
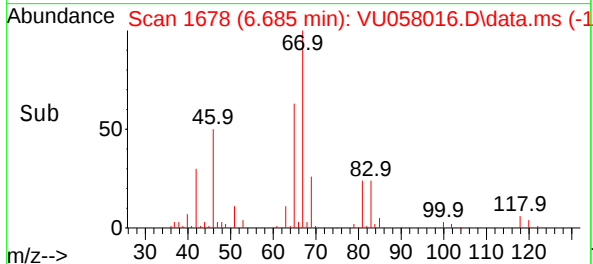
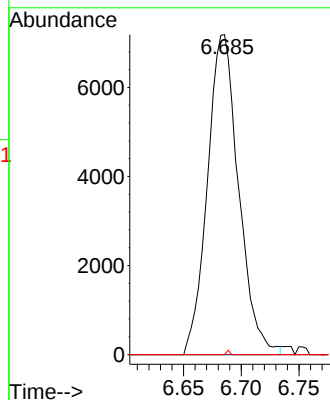
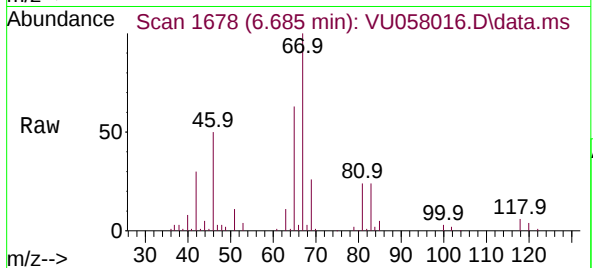
Acq: 08 Mar 2024 14:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13527
Ion Ratio	Lower Upper
83	100
55	0.0 63.0 94.6#
98	0.1 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

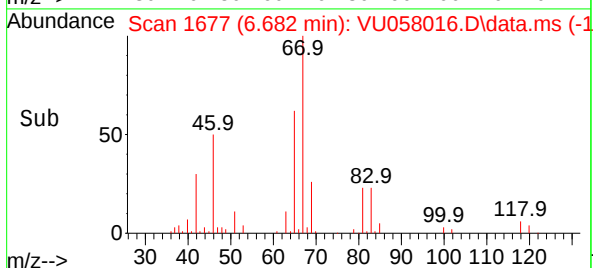
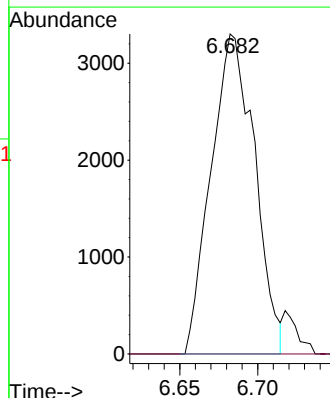
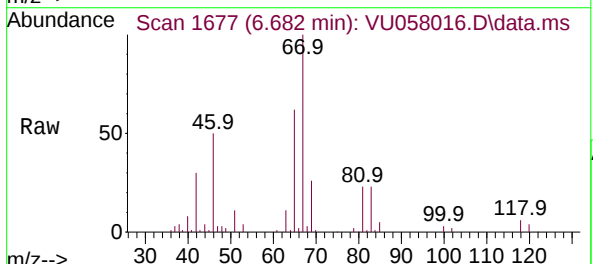
RT: 6.682 min Scan# 1677

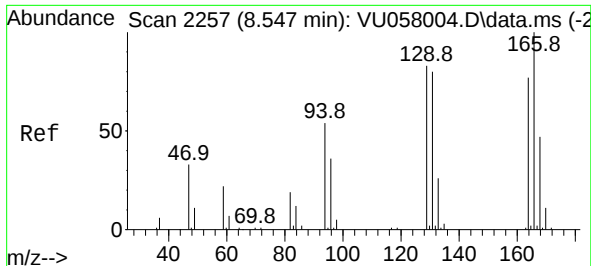
Delta R.T. -0.100 min

Lab File: VU058016.D

Acq: 08 Mar 2024 14:45

Tgt Ion: 63	Resp: 6421
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 0.970 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU058016.D

Acq: 08 Mar 2024 14:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 7226

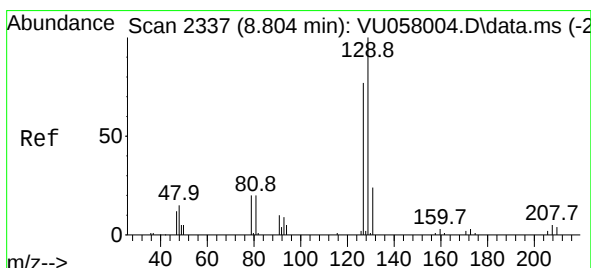
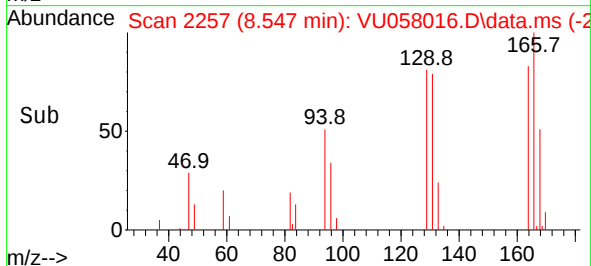
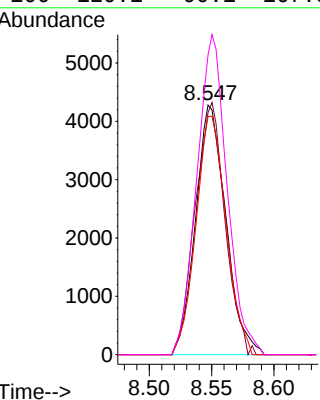
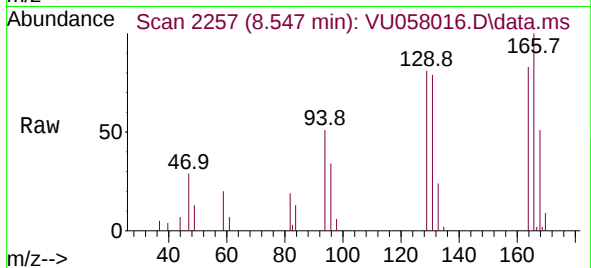
Ion Ratio Lower Upper

164 100

129 97.0 69.3 128.7

131 95.4 69.9 129.9

166 120.1 90.1 167.3



#49

Dibromochloromethane

Concen: 0.977 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU058016.D

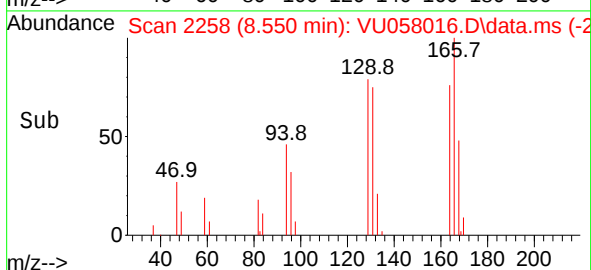
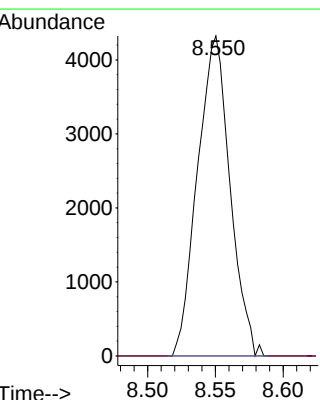
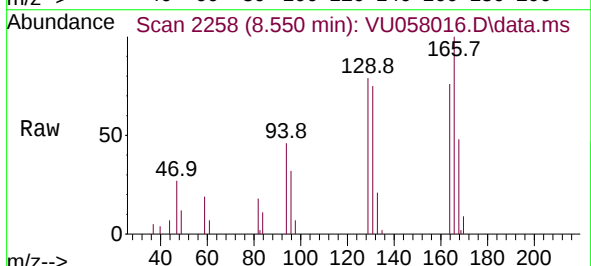
Acq: 08 Mar 2024 14:45

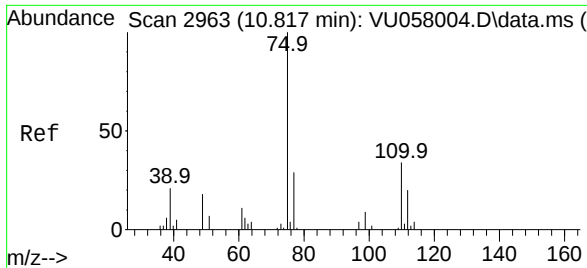
Tgt Ion:129 Resp: 7219

Ion Ratio Lower Upper

129 100

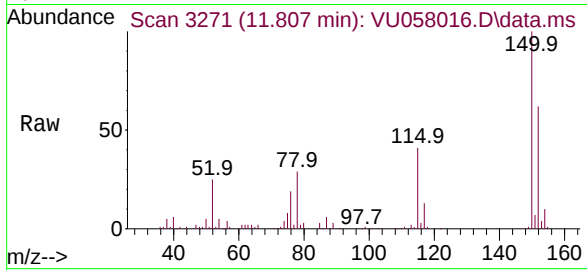
127 0.0 55.2 102.6#





#61
1,2,3-Trichloropropane
Concen: 1.569 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058016.D
Acq: 08 Mar 2024 14:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7747
Ion Ratio Lower Upper
75 100
110 1.0 28.0 42.0#
77 32.5 24.7 37.1

