

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058718.D
 Acq On : 16 Apr 2024 16:02
 Operator : MD/SY
 Sample : P2058-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:13:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

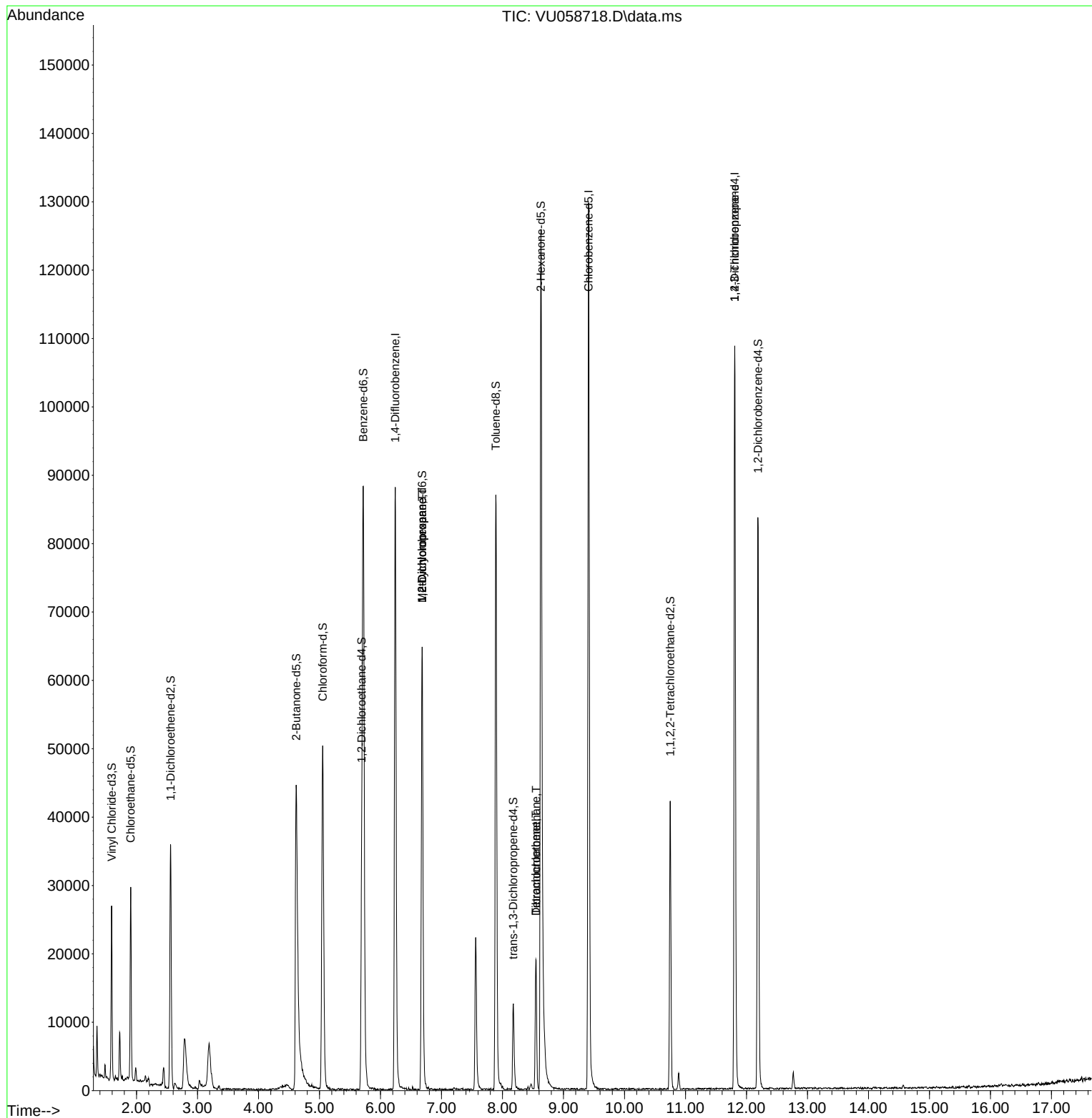
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15470	3.507	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.904	69	19116	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.560	65	7343	3.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.618	46	63990	68.839	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.680%#
24) Chloroform-d	5.052	84	46682	5.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.692	65	24679	6.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.200%
32) Benzene-d6	5.718	84	80377	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.682	67	29886	5.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.891	98	59017	3.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	7797	4.365	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.631	63	42685	57.933	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21237	5.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	21435	4.555	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6408	0.683	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3309	0.509	ug/L #	90
47) Tetrachloroethene	8.547	164	3976	0.871	ug/L	94
49) Dibromochloromethane	8.550	129	4027	0.917	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3997	1.402	ug/L #	71

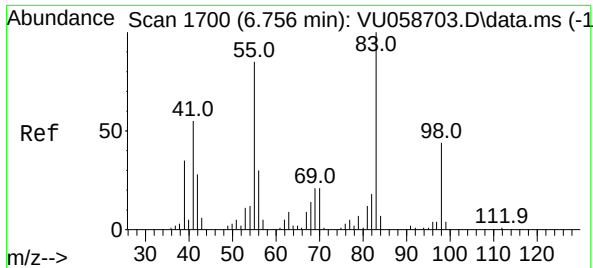
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 17 01:09:43 2024
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#35

Methylcyclohexane

Concen: 0.683 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058718.D

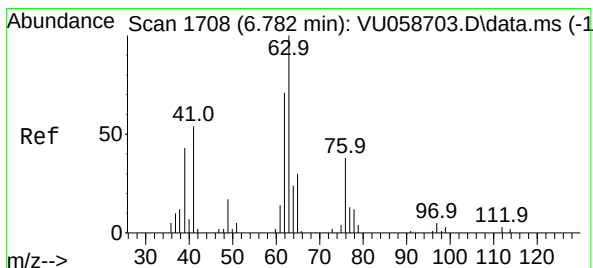
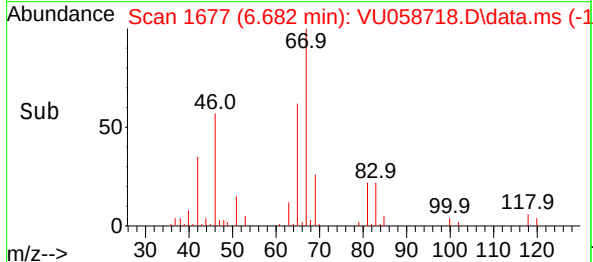
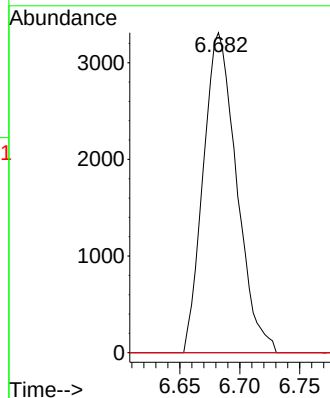
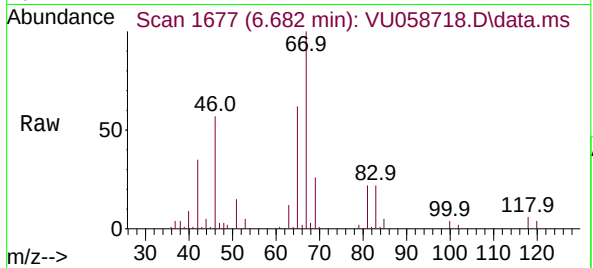
Acq: 16 Apr 2024 16:02

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6408
Ion Ratio	Lower Upper
83	100
55	0.0 66.2 99.4#
98	0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.509 ug/L

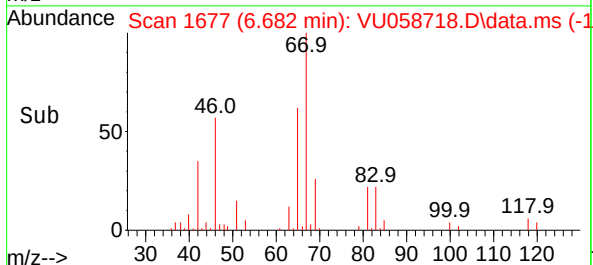
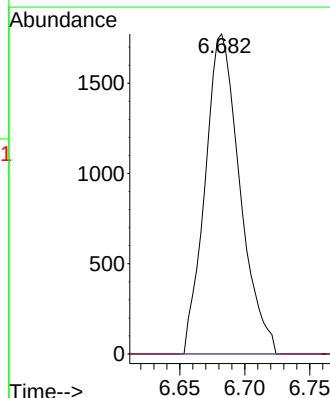
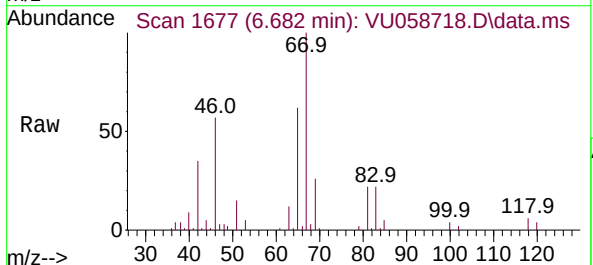
RT: 6.682 min Scan# 1677

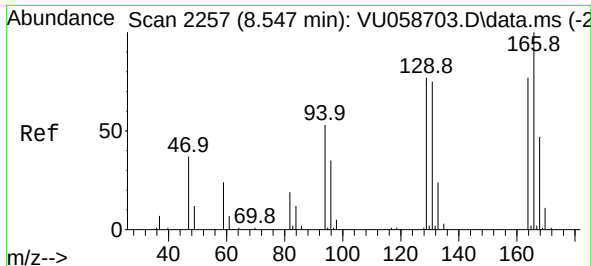
Delta R.T. -0.100 min

Lab File: VU058718.D

Acq: 16 Apr 2024 16:02

Tgt Ion: 63	Resp: 3309
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#47

Tetrachloroethene

Concen: 0.871 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU058718.D

Acq: 16 Apr 2024 16:02

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 3976

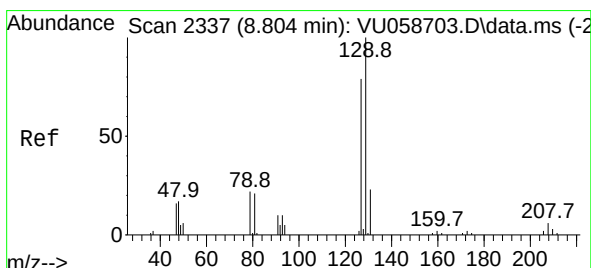
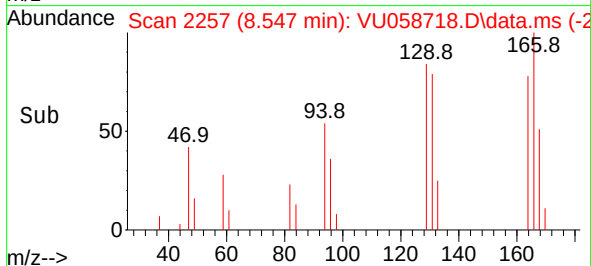
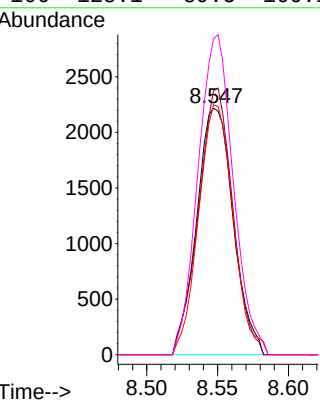
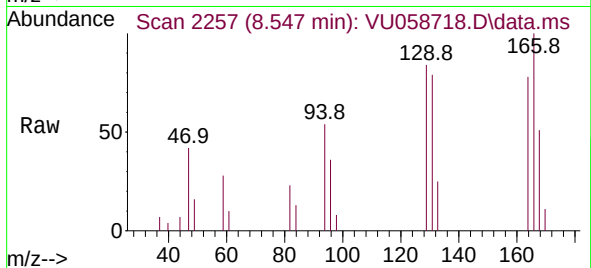
Ion Ratio Lower Upper

164 100

129 107.0 67.3 125.1

131 101.4 65.5 121.6

166 128.1 89.5 166.1



#49

Dibromochloromethane

Concen: 0.917 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU058718.D

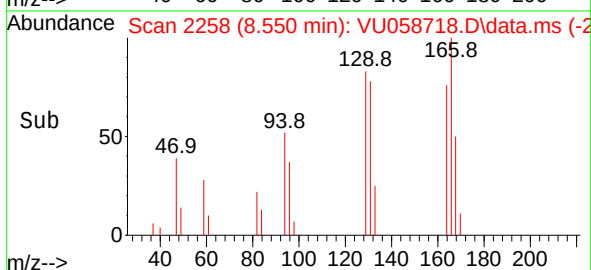
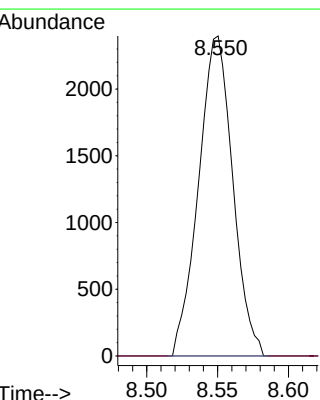
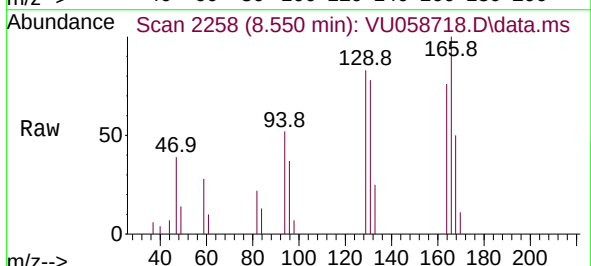
Acq: 16 Apr 2024 16:02

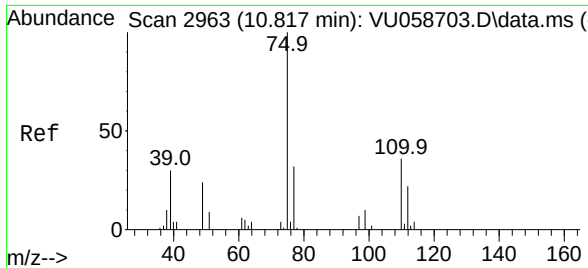
Tgt Ion:129 Resp: 4027

Ion Ratio Lower Upper

129 100

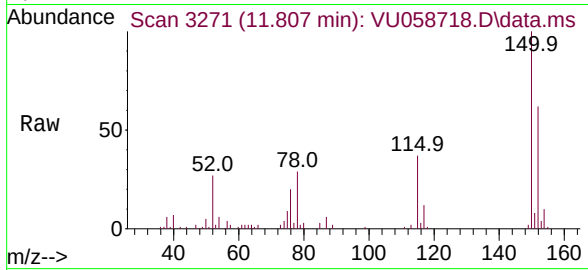
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.402 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058718.D
 Acq: 16 Apr 2024 16:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3997
Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	31.7	25.1	37.7

