

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058717.D
 Acq On : 16 Apr 2024 15:39
 Operator : MD/SY
 Sample : P2058-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:13:12 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)

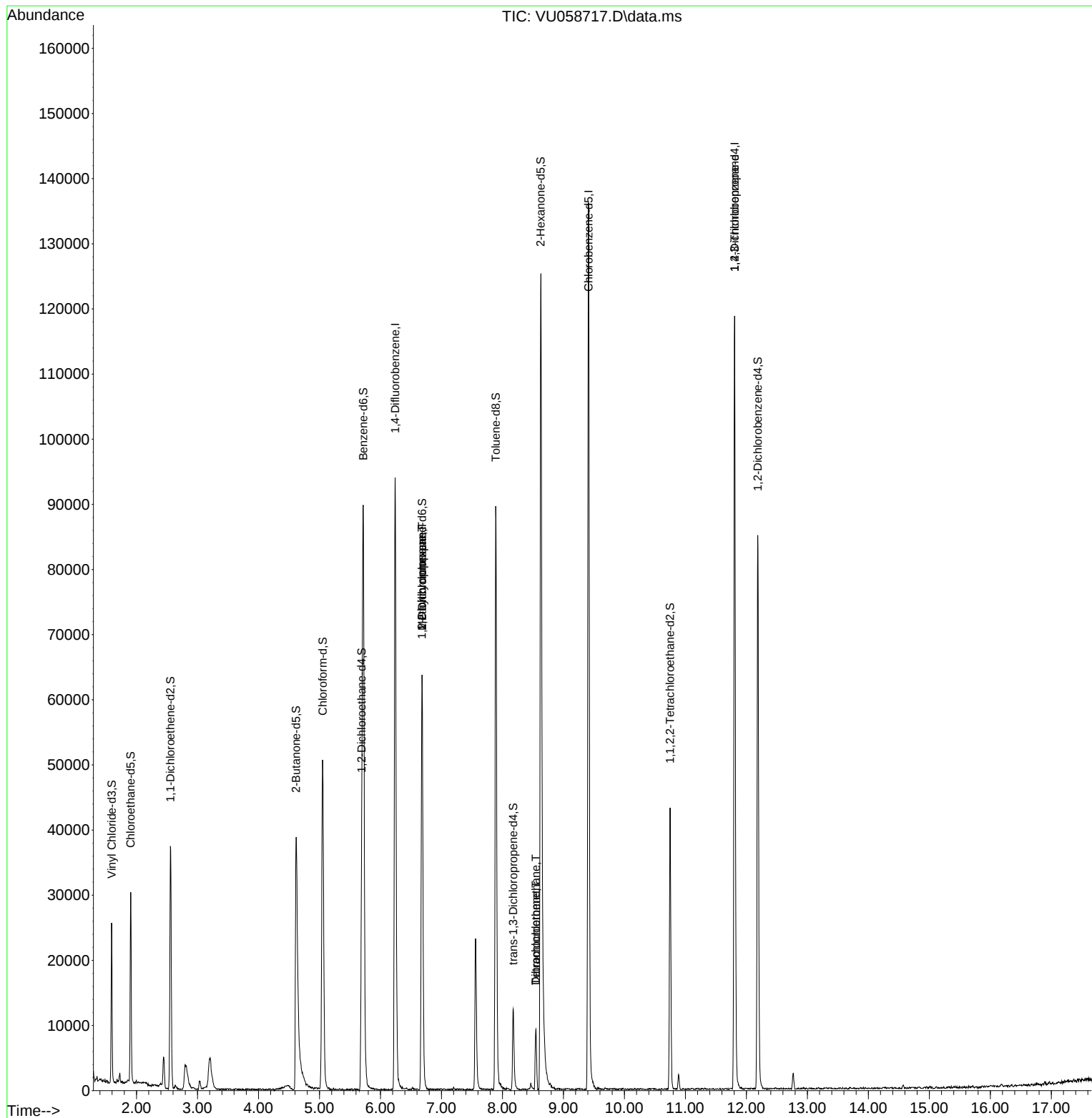
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72927	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15899	3.281	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.904	69	19804	4.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.557	65	7423	3.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.618	46	67300	65.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.780%#
24) Chloroform-d	5.052	84	47483	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.692	65	24839	5.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.718	84	81527	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.682	67	30308	4.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.891	98	59767	3.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.177	79	7792	4.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	43710	55.447	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21508	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	22142	4.294	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6465	0.644	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3429	0.493	ug/L #	90
47) Tetrachloroethene	8.550	164	2006	0.411	ug/L	91
49) Dibromochloromethane	8.550	129	1961	0.418	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4239	1.357	ug/L #	69

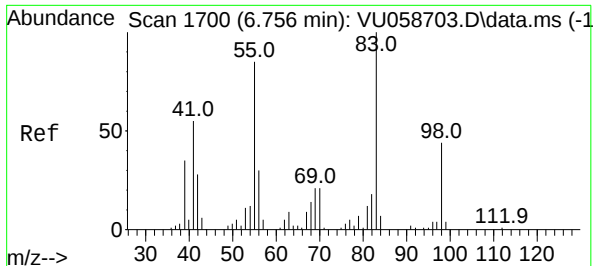
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.644 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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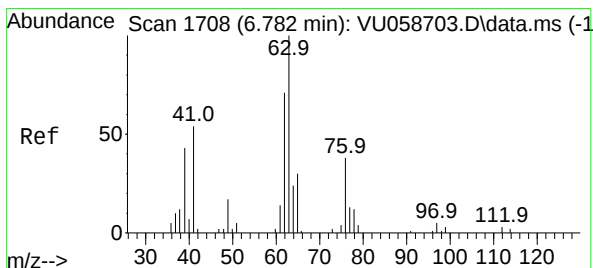
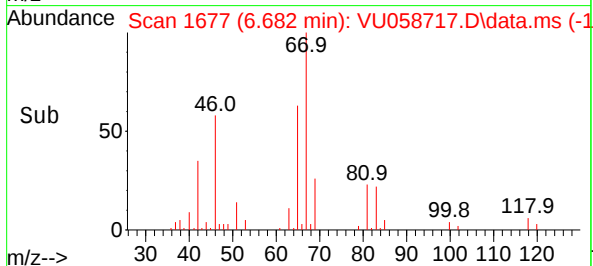
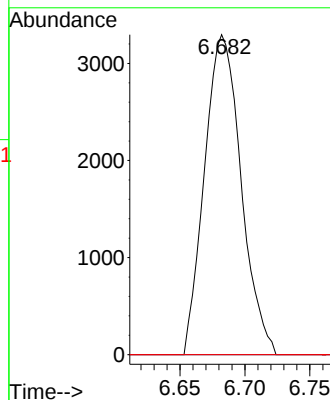
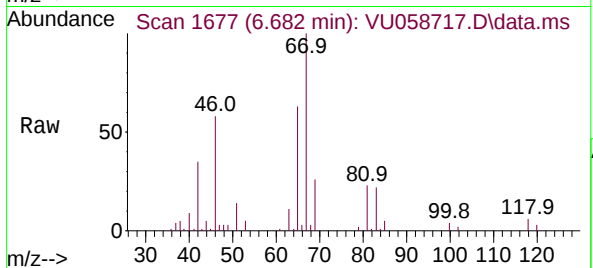
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6465
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: 0.493 ug/L

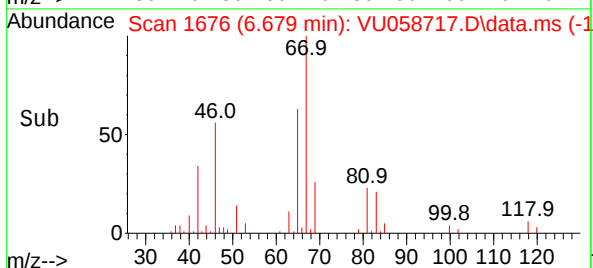
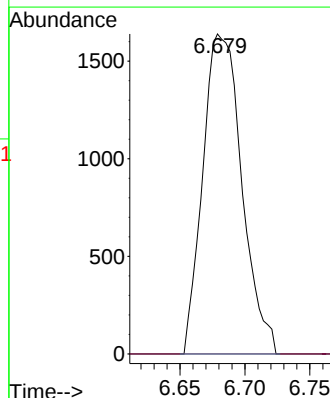
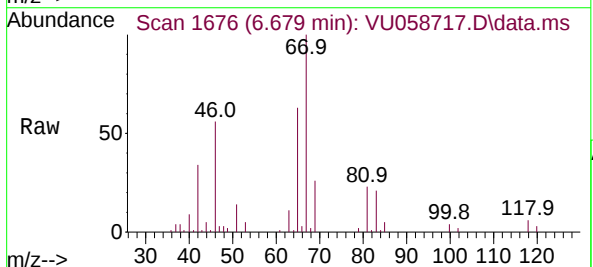
RT: 6.679 min Scan# 1676

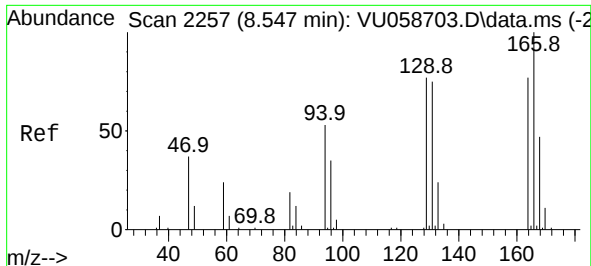
Delta R.T. -0.103 min

Lab File: VU058717.D

Acq: 16 Apr 2024 15:39

Tgt Ion: 63	Resp: 3429
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#47

Tetrachloroethene

Concen: 0.411 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

Lab File: VU058717.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 2006

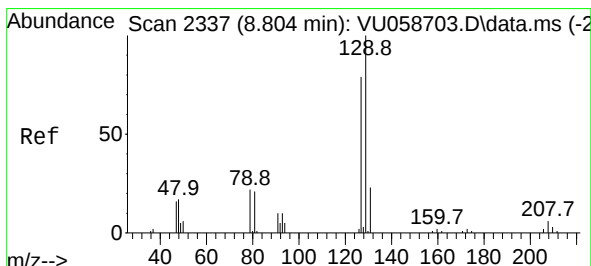
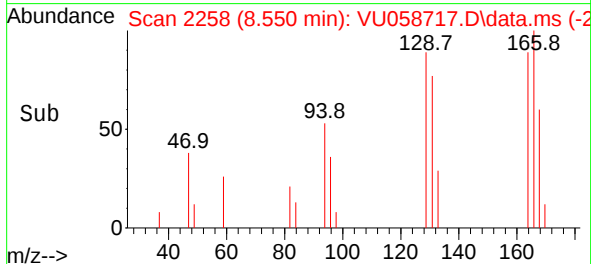
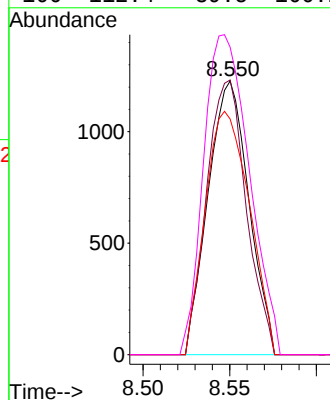
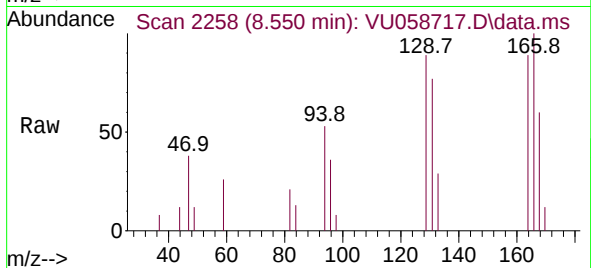
Ion Ratio Lower Upper

164 100

129 100.4 67.3 125.1

131 86.1 65.5 121.6

166 112.4 89.5 166.1



#49

Dibromochloromethane

Concen: 0.418 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU058717.D

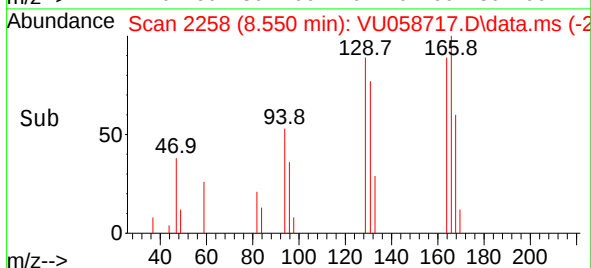
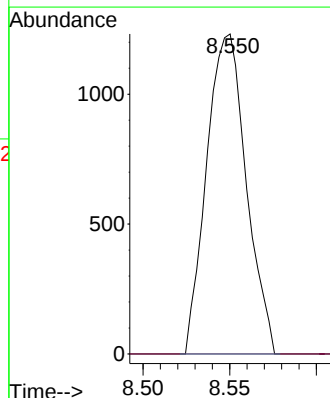
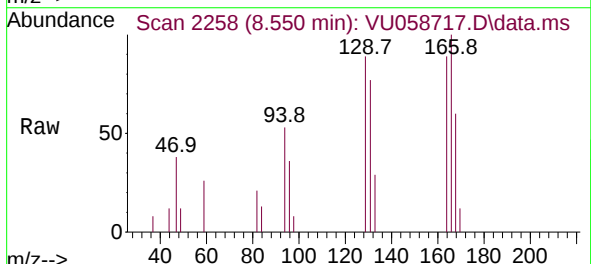
Acq: 16 Apr 2024 15:39

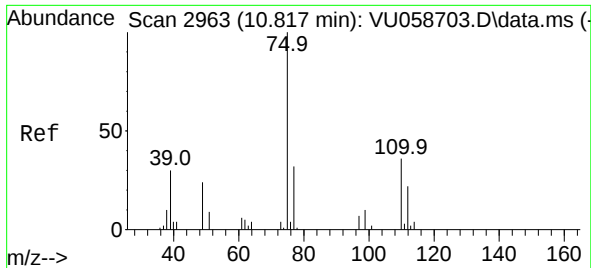
Tgt Ion:129 Resp: 1961

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#





#61

1,2,3-Trichloropropane

Concen: 1.357 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

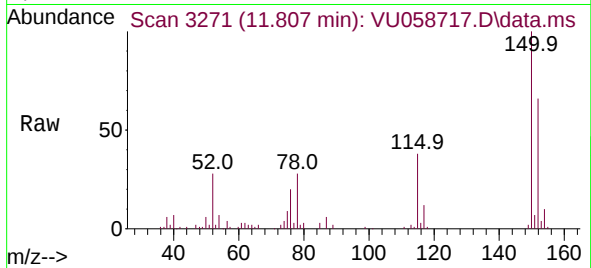
Lab File: VU058717.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	4239
Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	33.9	25.1	37.7

