

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058714.D
 Acq On : 16 Apr 2024 14:29
 Operator : MD/SY
 Sample : P2058-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:12:29 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)

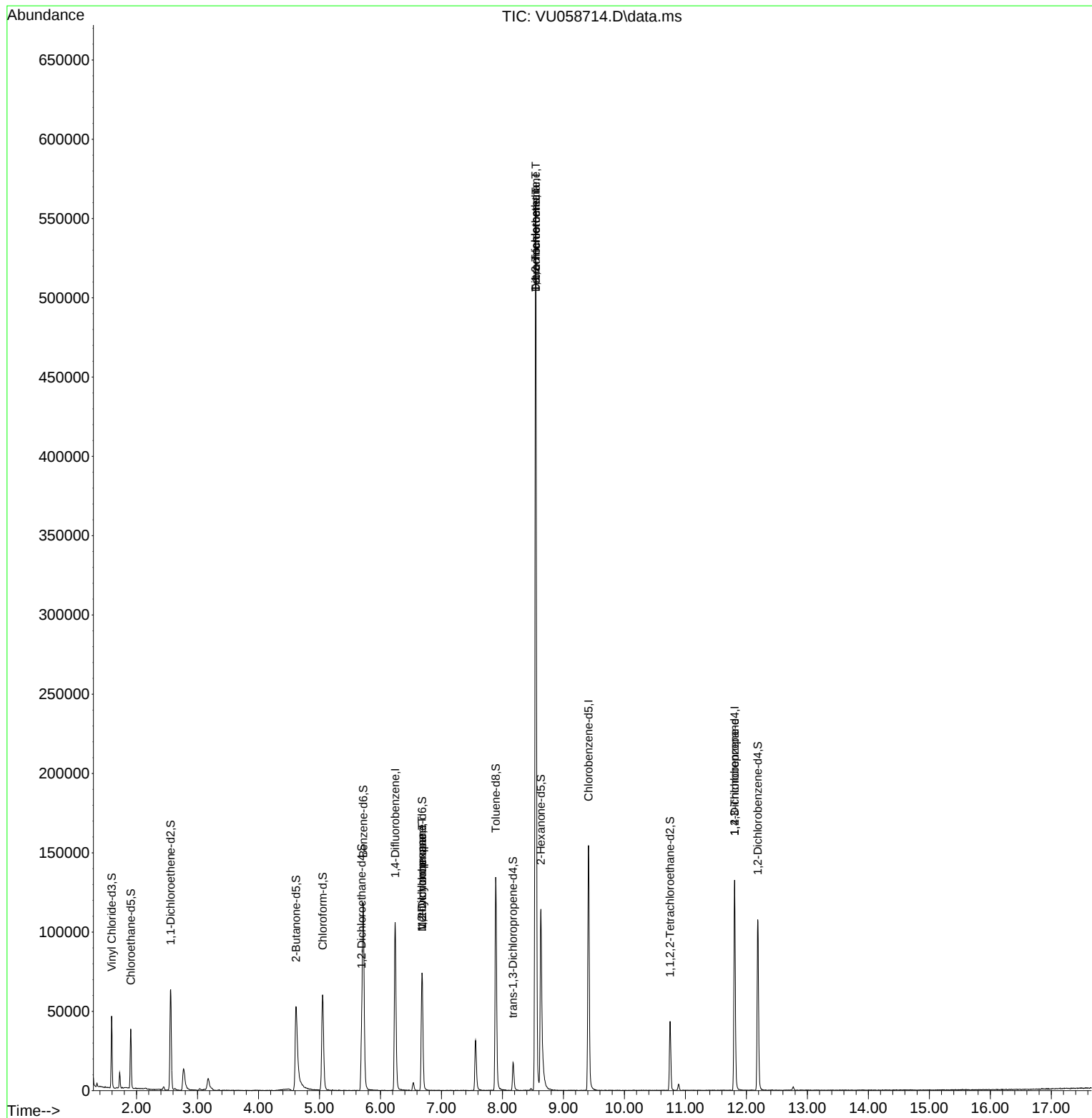
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81347	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	80973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32968	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29807	5.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.600%
7) Chloroethane-d5	1.907	69	26216	5.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.560	65	12865	5.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	4.615	46	58897	51.893	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.780%
24) Chloroform-d	5.052	84	56345	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.692	65	27770	5.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.717	84	107019	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.682	67	35337	5.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.891	98	88513	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	10736	5.059	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.200%
46) 2-Hexanone-d5	8.631	63	39012	44.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22233	4.607	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	27384	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	7509	0.674	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	3792	0.491	ug/L #	90
45) 1,1,2-Trichloroethane	8.544	97	1025	0.227	ug/L #	1
47) Tetrachloroethene	8.547	164	115444	21.284	ug/L	98
49) Dibromochloromethane	8.547	129	113434	21.754	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4702	1.398	ug/L #	67

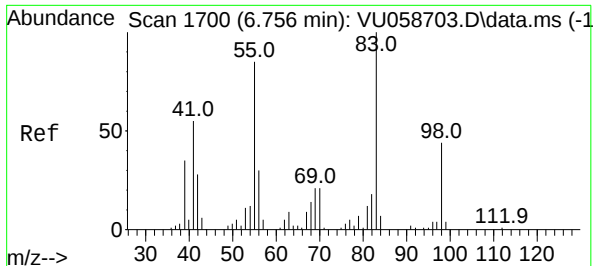
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU058714.D

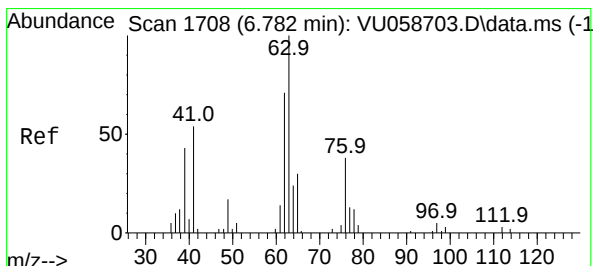
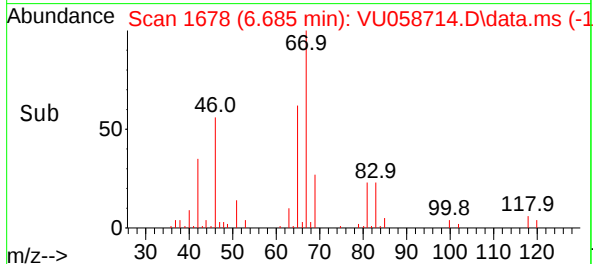
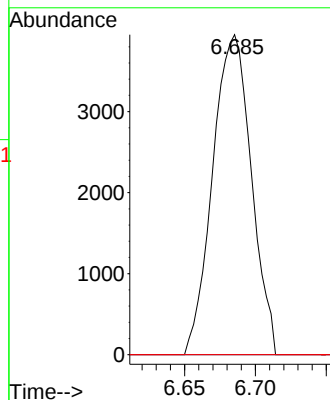
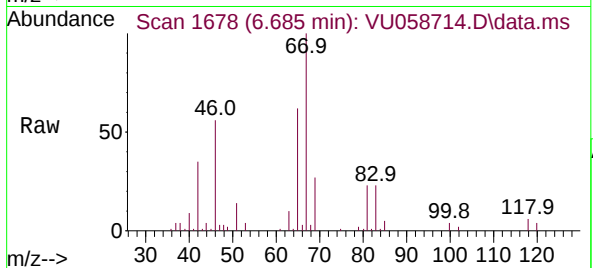
Acq: 16 Apr 2024 14:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7509
Ion Ratio	Lower	Upper
83	100	
55	0.0	66.2
98	0.3	34.6



#37

1,2-Dichloropropane

Concen: 0.491 ug/L

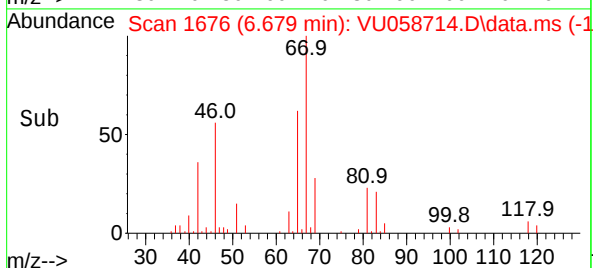
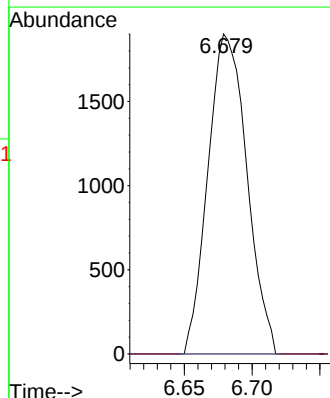
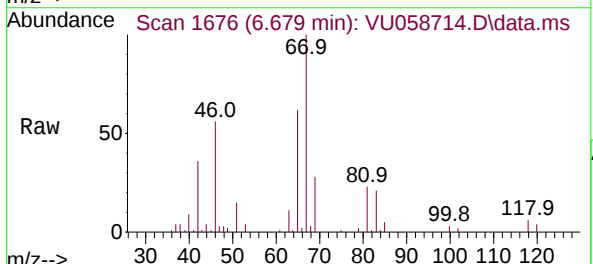
RT: 6.679 min Scan# 1676

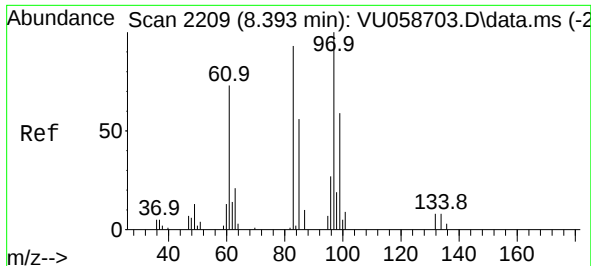
Delta R.T. -0.103 min

Lab File: VU058714.D

Acq: 16 Apr 2024 14:29

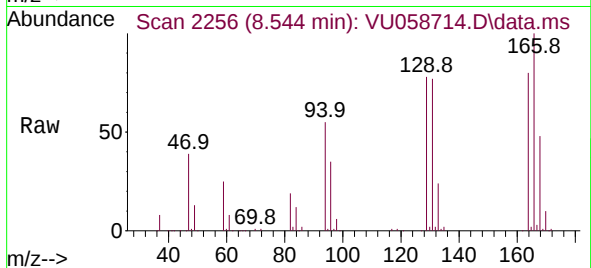
Tgt Ion: 63	Resp:	3792
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6



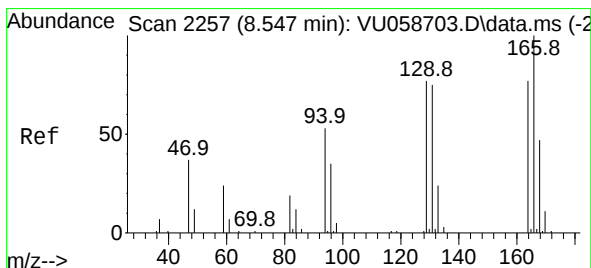
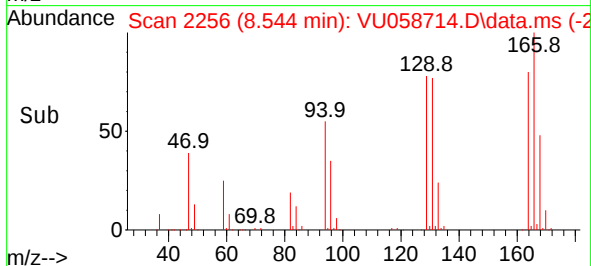
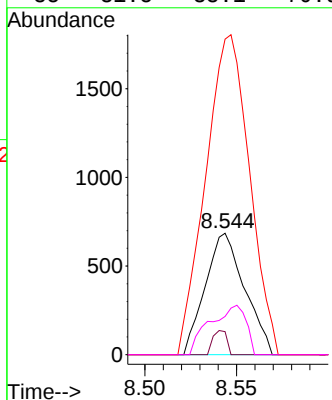


#45
1,1,2-Trichloroethane
Concen: 0.227 ug/L
RT: 8.544 min Scan# 2209
Delta R.T. 0.151 min
Lab File: VU058714.D
Acq: 16 Apr 2024 14:29

Instrument :
MSVOA_U
ClientSampleId :

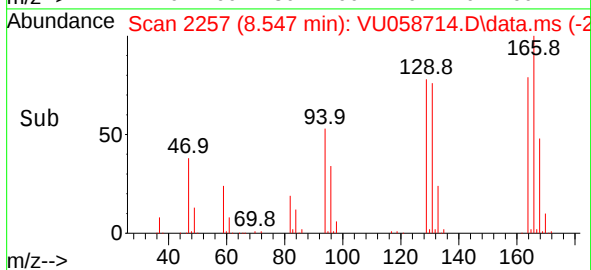
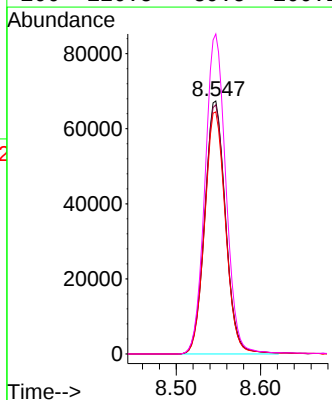
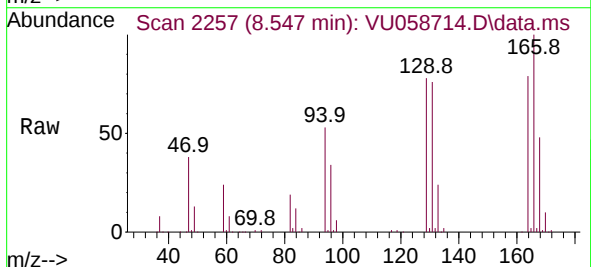


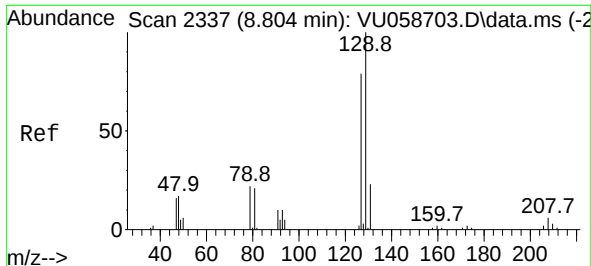
Tgt Ion: 97	Resp: 1025
Ion Ratio	Lower Upper
97	100
99	19.0 43.7 81.1#
83	259.9 64.5 119.7#
85	31.5 38.1 70.9#



#47
Tetrachloroethene
Concen: 21.284 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058714.D
Acq: 16 Apr 2024 14:29

Tgt Ion: 164	Resp: 115444
Ion Ratio	Lower Upper
164	100
129	98.5 67.3 125.1
131	95.7 65.5 121.6
166	126.5 89.5 166.1





#49

Dibromochloromethane

Concen: 21.754 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU058714.D

Acq: 16 Apr 2024 14:29

Instrument :

MSVOA_U

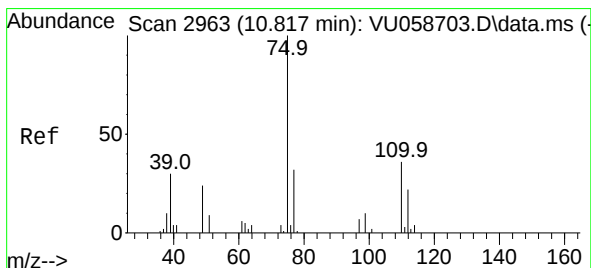
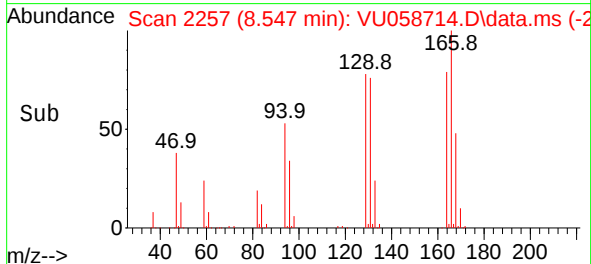
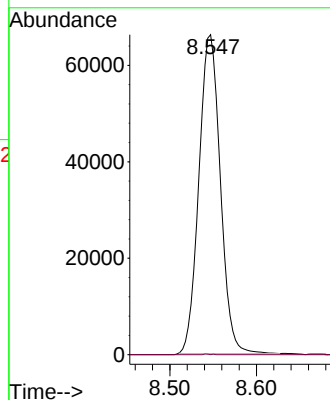
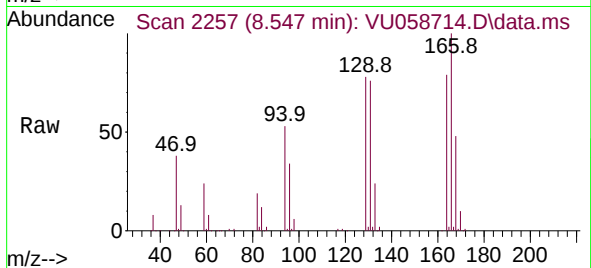
ClientSampleId :

Tgt Ion:129 Resp: 113434

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.398 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058714.D

Acq: 16 Apr 2024 14:29

Tgt Ion: 75 Resp: 4702

Ion Ratio Lower Upper

75 100

110 0.4 25.8 38.6#

77 35.6 25.1 37.7

