

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058716.D
 Acq On : 16 Apr 2024 15:15
 Operator : MD/SY
 Sample : P2058-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:12:55 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)

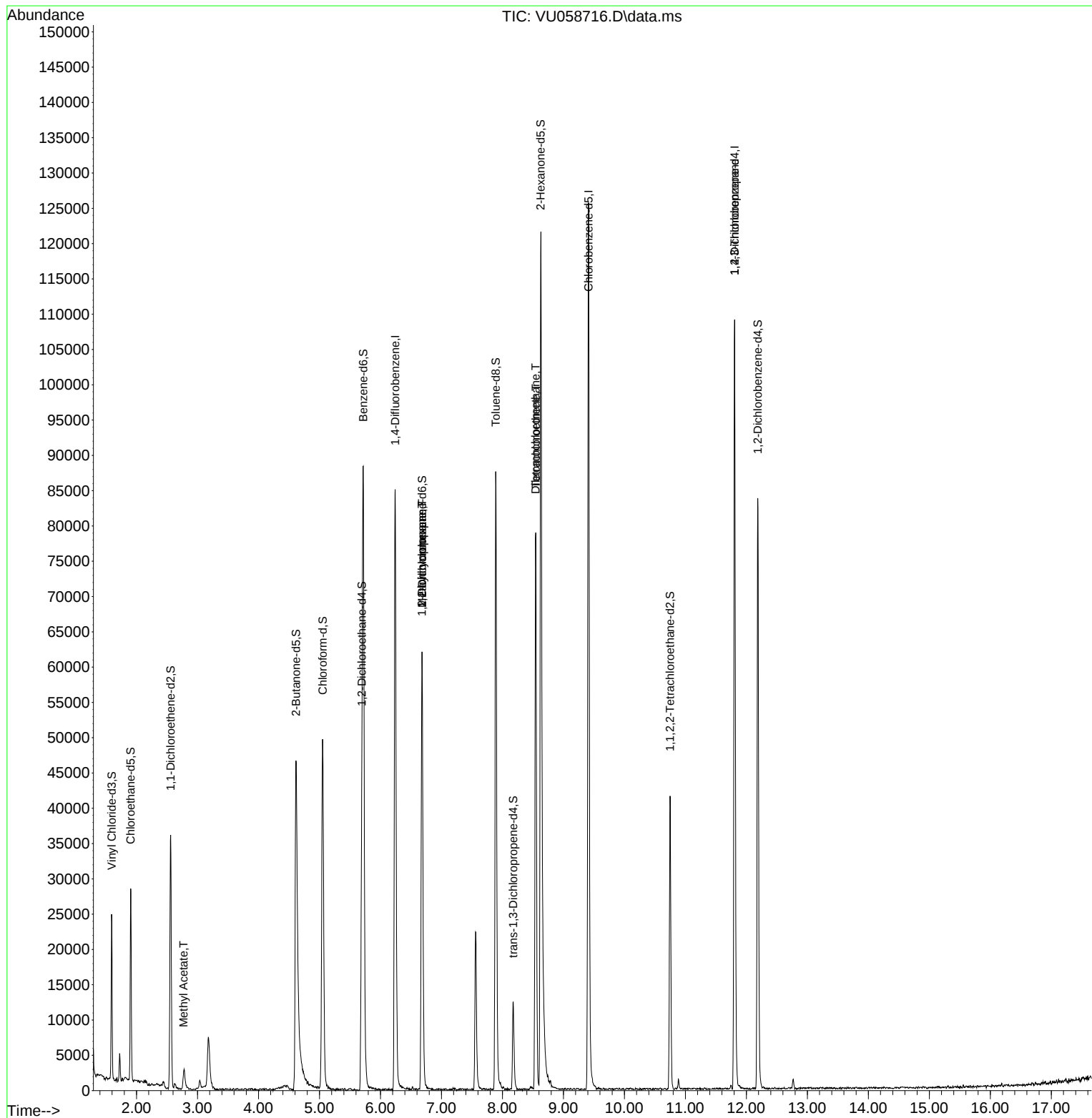
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67066	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28293	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15494	3.490	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.904	69	18382	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.560	65	7301	3.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	4.615	46	64500	68.931	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.860%#
24) Chloroform-d	5.052	84	45954	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.695	65	24845	6.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.200%
32) Benzene-d6	5.718	84	79108	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	29301	5.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.891	98	58256	3.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.177	79	7745	4.439	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.627	63	41307	57.395	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21264	5.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	21770	4.568	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.772	43	907	0.481	ug/L #	55
35) Methylcyclohexane	6.682	83	6466	0.705	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3320	0.523	ug/L #	90
47) Tetrachloroethene	8.547	164	16670	3.738	ug/L	98
49) Dibromochloromethane	8.544	129	16415	3.829	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3877	1.343	ug/L #	67

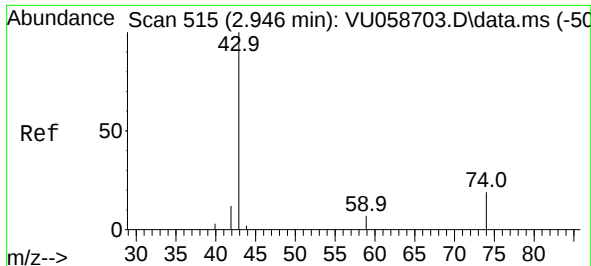
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.481 ug/L

RT: 2.772 min Scan# 4

Delta R.T. -0.174 min

Lab File: VU058716.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_U

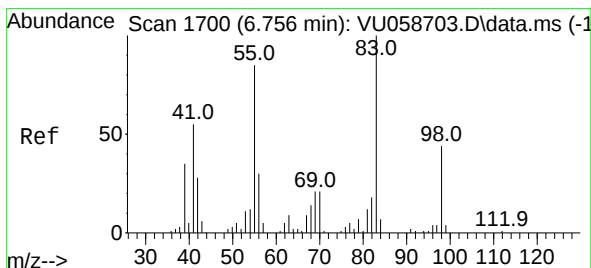
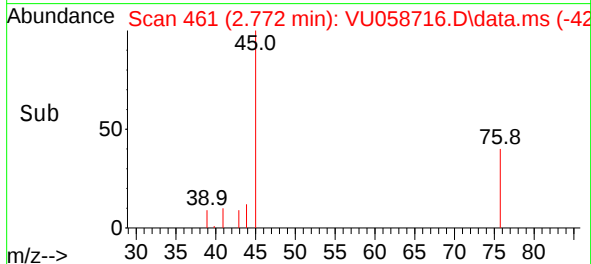
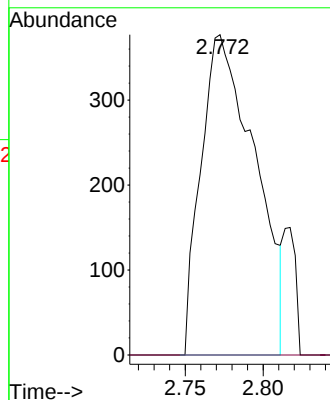
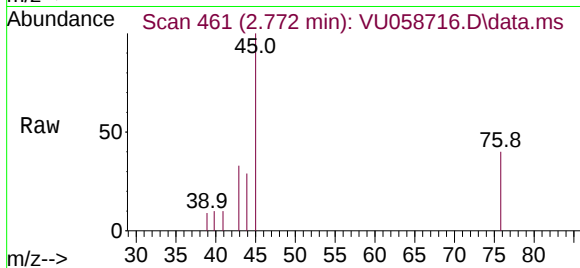
ClientSampleId :

Tgt Ion: 43 Resp: 907

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.705 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058716.D

Acq: 16 Apr 2024 15:15

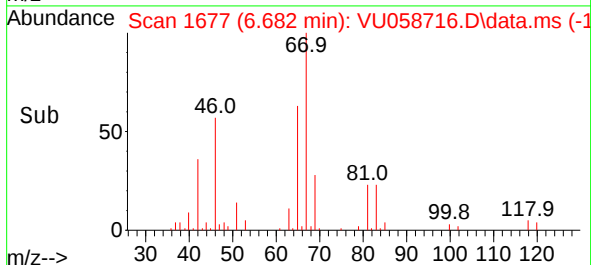
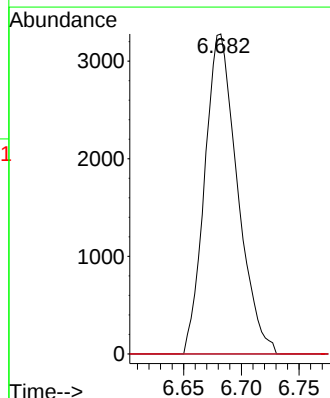
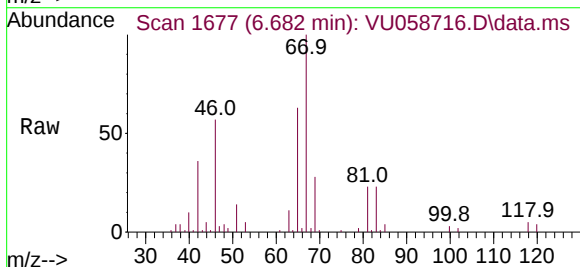
Tgt Ion: 83 Resp: 6466

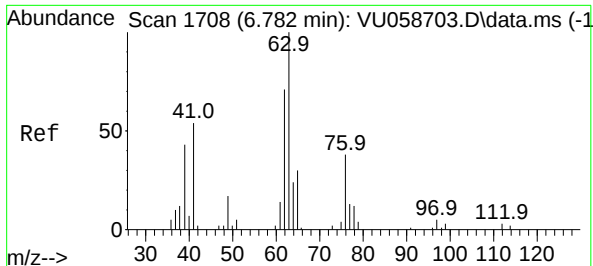
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

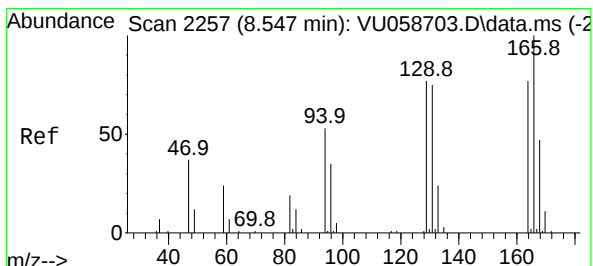
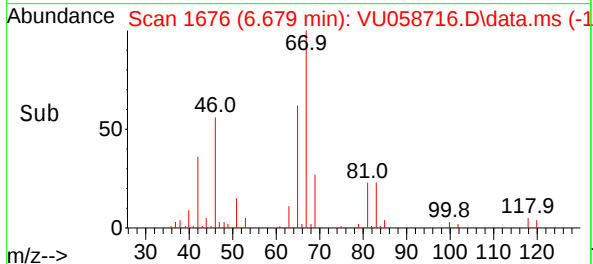
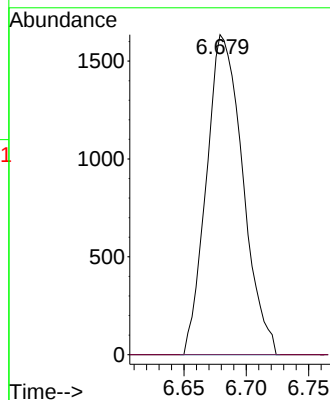
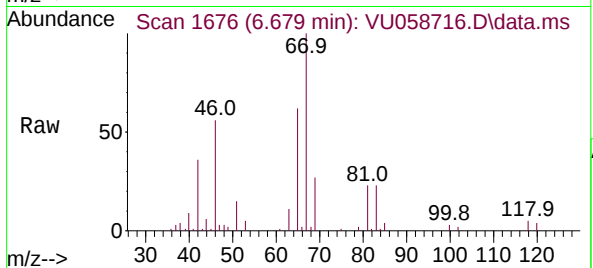




#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058716.D
Acq: 16 Apr 2024 15:15

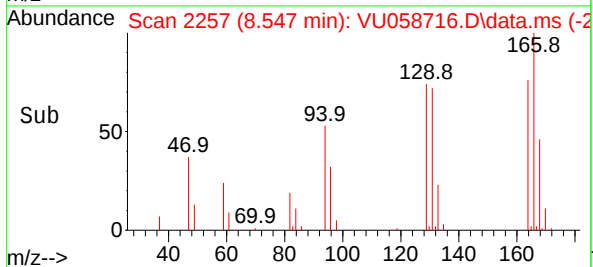
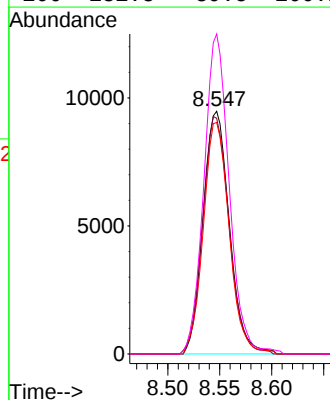
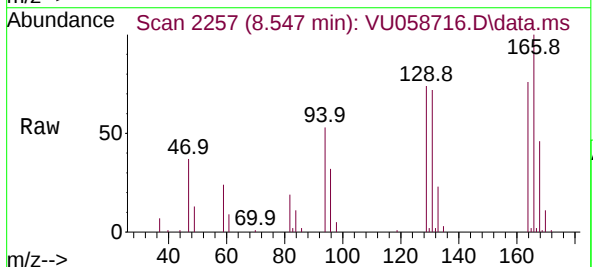
Instrument :
MSVOA_U
ClientSampleId :

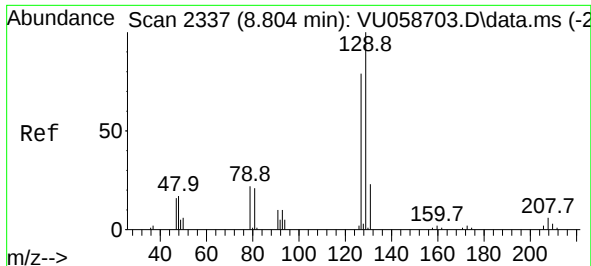
Tgt Ion: 63 Resp: 3320
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 3.738 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058716.D
Acq: 16 Apr 2024 15:15

Tgt Ion:164 Resp: 16670
Ion Ratio Lower Upper
164 100
129 97.1 67.3 125.1
131 95.3 65.5 121.6
166 131.8 89.5 166.1





#49

Dibromochloromethane

Concen: 3.829 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.260 min

Lab File: VU058716.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_U

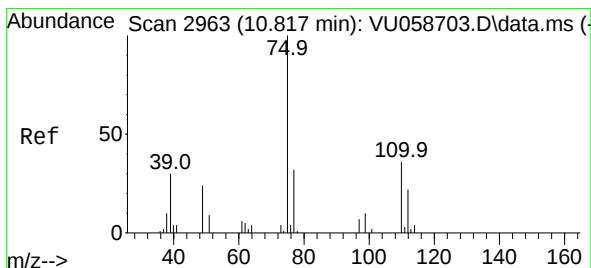
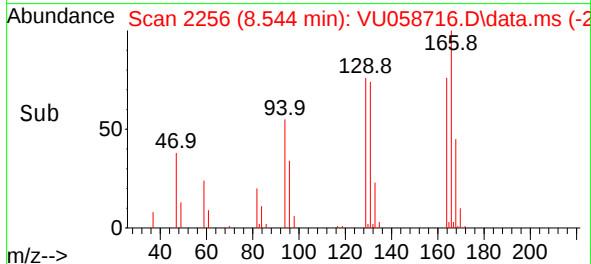
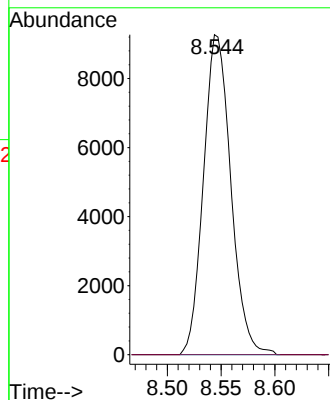
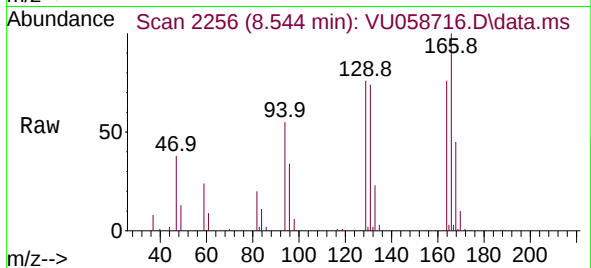
ClientSampleId :

Tgt Ion:129 Resp: 16415

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.343 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058716.D

Acq: 16 Apr 2024 15:15

Tgt Ion: 75 Resp: 3877

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 35.7 25.1 37.7

