

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041524\
 Data File : VU058687.D
 Acq On : 15 Apr 2024 14:09
 Operator : MD/SY
 Sample : P2055-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 00:40:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:38:11 2024
 Response via : Initial Calibration

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

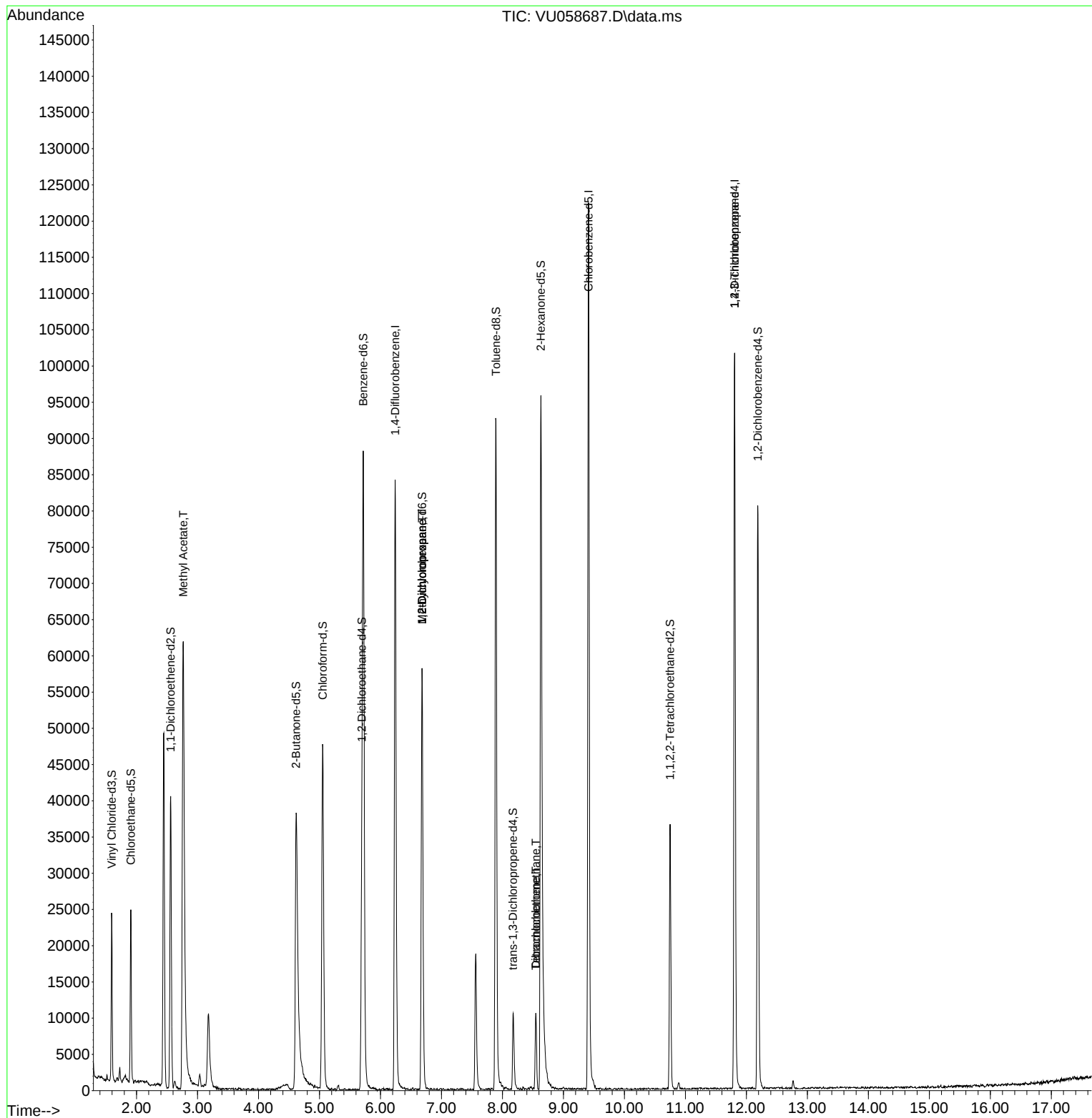
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26488	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16246	3.703	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.907	69	16548	4.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	7889	3.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.618	46	50712	54.846	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.700%
24) Chloroform-d	5.052	84	43190	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.695	65	21709	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.717	84	80323	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.682	67	27565	5.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.894	98	62769	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.174	79	6728	3.992	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.630	63	31296	45.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18638	4.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	20811	4.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
15) Methyl Acetate	2.766	43	25076	13.467	ug/L #	55
35) Methylcyclohexane	6.682	83	5947	0.672	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3028	0.494	ug/L #	90
47) Tetrachloroethene	8.550	164	2163	0.502	ug/L	96
49) Dibromochloromethane	8.547	129	2286	0.552	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3793	1.403	ug/L #	70

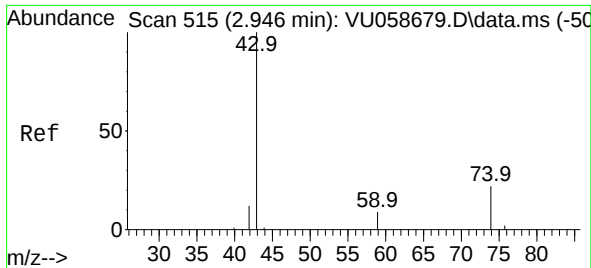
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 13.467 ug/L

RT: 2.766 min Scan# 41

Delta R.T. -0.180 min

Lab File: VU058687.D

Acq: 15 Apr 2024 14:09

Instrument :

MSVOA_U

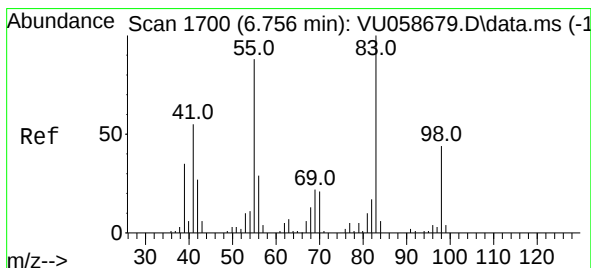
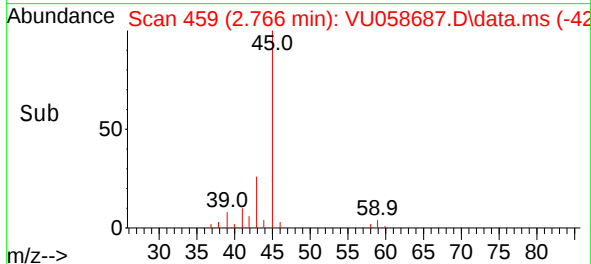
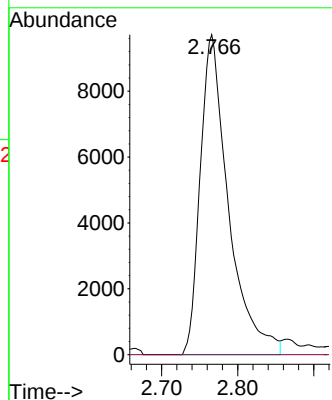
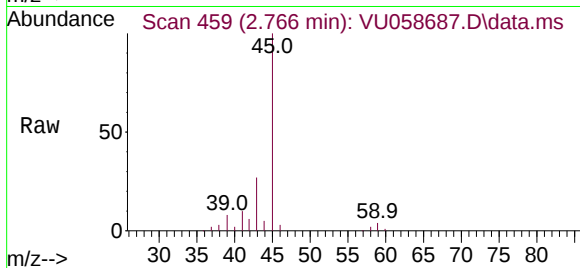
ClientSampleId :

Tgt Ion: 43 Resp: 25076

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058687.D

Acq: 15 Apr 2024 14:09

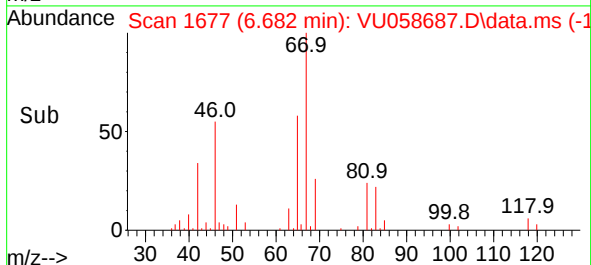
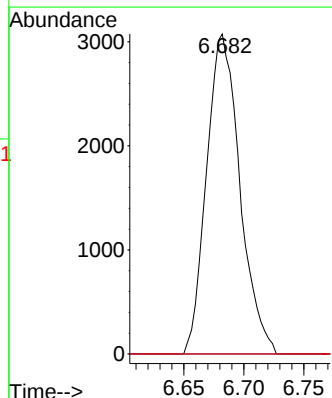
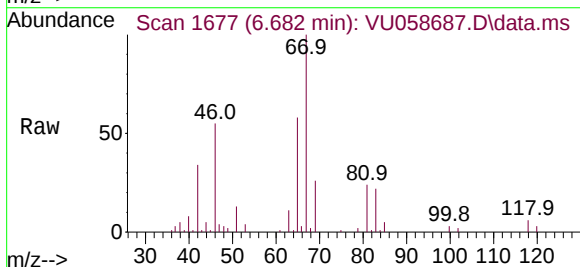
Tgt Ion: 83 Resp: 5947

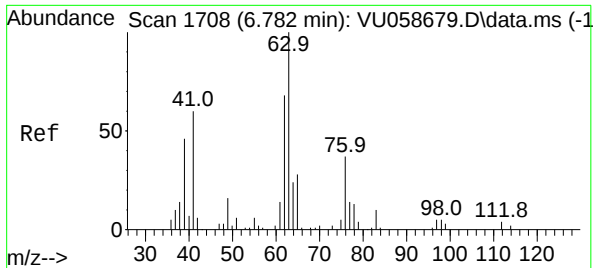
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

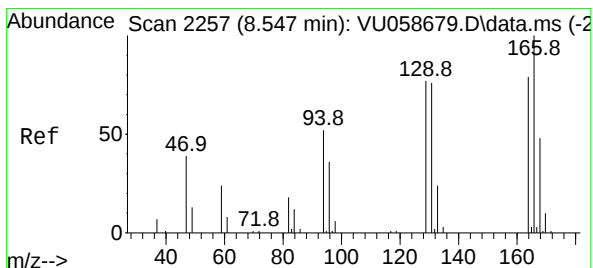
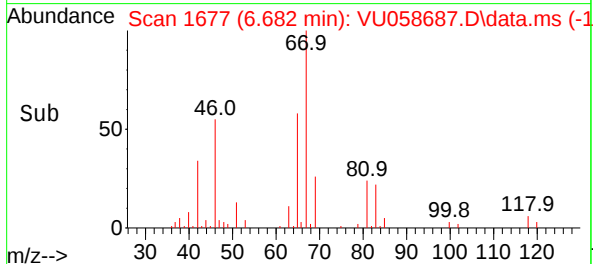
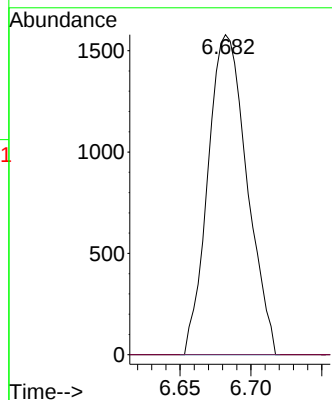
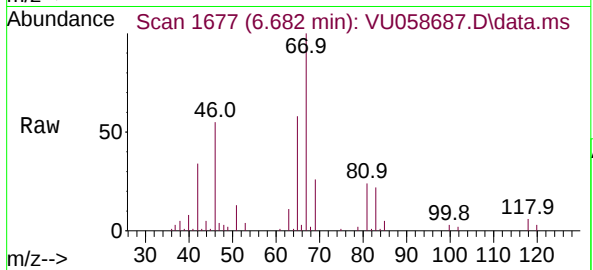




#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058687.D
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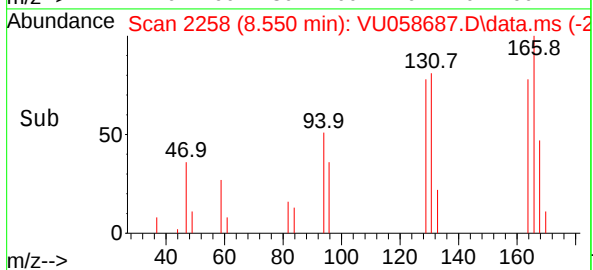
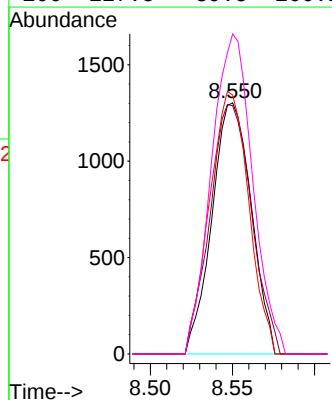
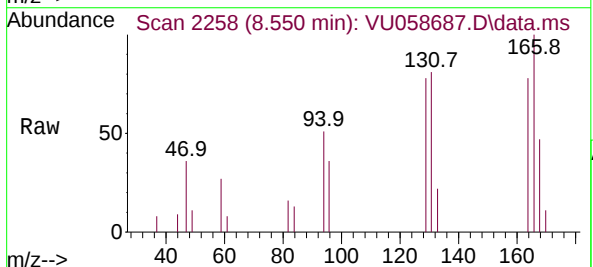
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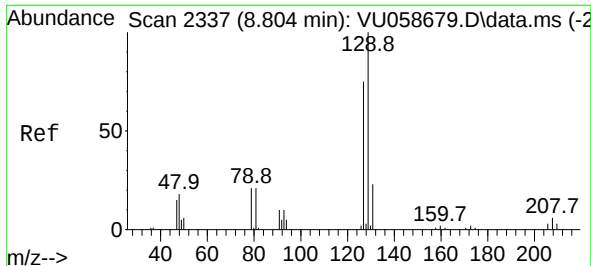
Tgt Ion: 63 Resp: 3028
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 0.502 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU058687.D
Acq: 15 Apr 2024 14:09

Tgt Ion:164 Resp: 2163
Ion Ratio Lower Upper
164 100
129 98.8 67.3 125.1
131 103.1 65.5 121.6
166 127.5 89.5 166.1





#49

Dibromochloromethane

Concen: 0.552 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU058687.D

Acq: 15 Apr 2024 14:09

Instrument :

MSVOA_U

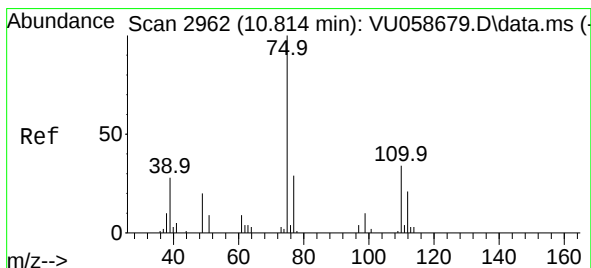
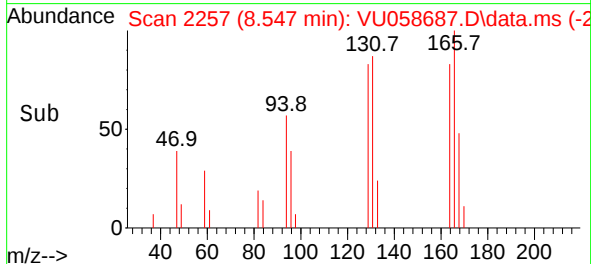
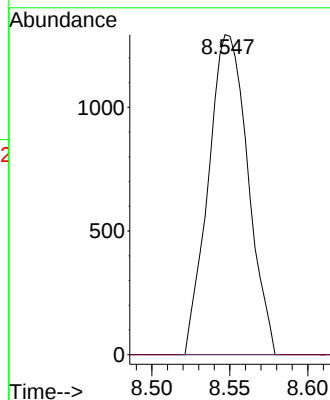
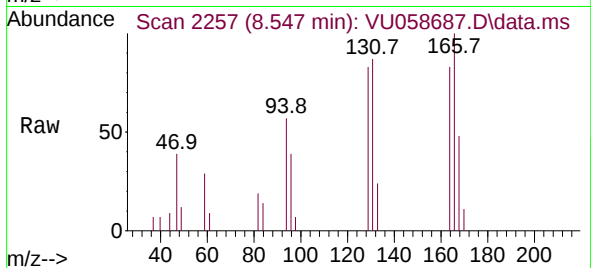
ClientSampleId :

Tgt Ion:129 Resp: 2286

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.403 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU058687.D

Acq: 15 Apr 2024 14:09

Tgt Ion: 75 Resp: 3793

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 31.9 25.1 37.7

