

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057640.D
 Acq On : 25 Jan 2024 00:11
 Operator : MD/SY
 Sample : P1229-29 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 04:59:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

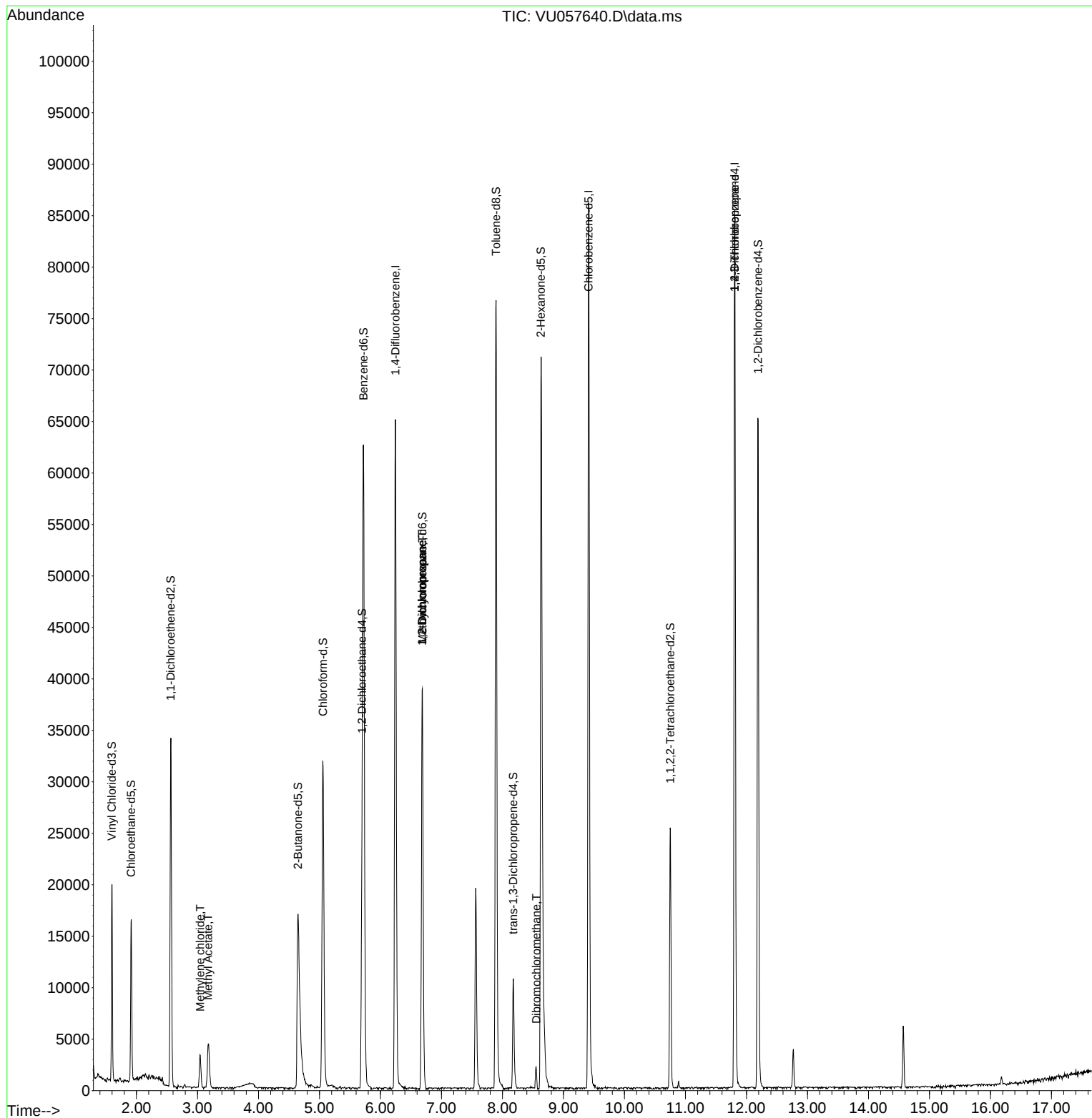
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	54729	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	49338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	22686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	13585	4.505	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.911	69	11445	4.530	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.560	65	6614	4.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	4.647	46	33650	59.154	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.300%	
24) Chloroform-d	5.055	84	29937	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.698	65	15205	5.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
32) Benzene-d6	5.721	84	59320	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.686	67	18608	5.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.895	98	53665	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	8.177	79	6874	4.941	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.631	63	25096	56.538	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.080%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12793	5.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	17224	5.410	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.174	43	390	0.280	ug/L #	49
16) Methylene chloride	3.046	84	1781	0.417	ug/L	98
35) Methylcyclohexane	6.686	83	4363	0.579	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2093	0.494	ug/L #	89
49) Dibromochloromethane	8.554	129	500	0.140	ug/L #	10
61) 1,2,3-Trichloropropane	11.808	75	3086	1.355	ug/L #	65

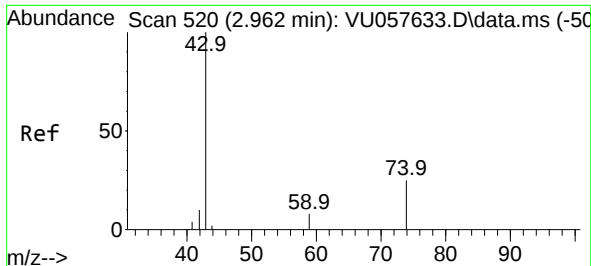
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.280 ug/L

RT: 3.174 min Scan# 51

Delta R.T. 0.212 min

Lab File: VU057640.D

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Instrument :

MSVOA_U

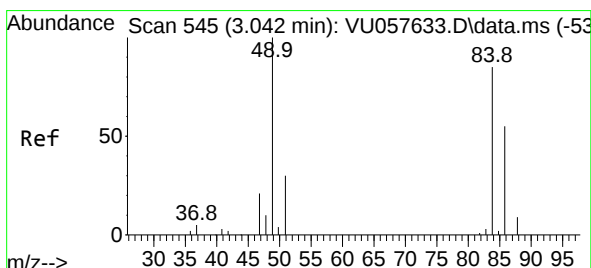
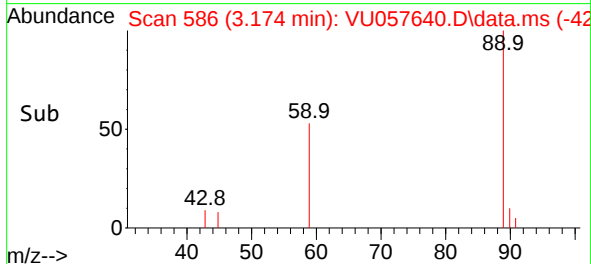
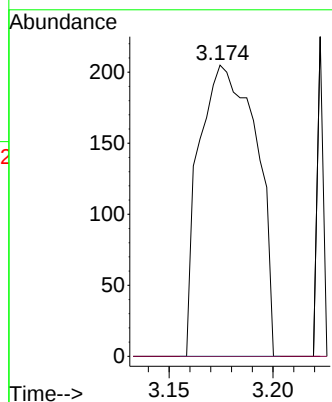
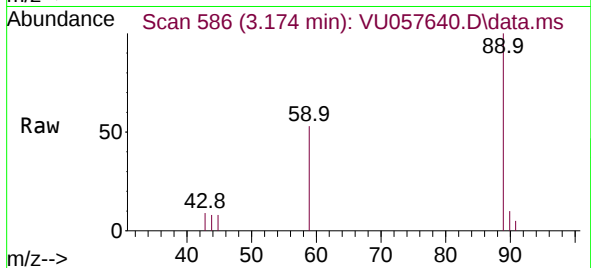
ClientSampleId :

Tgt Ion: 43 Resp: 390

Ion Ratio Lower Upper

43 100

74 0.0 20.7 31.1#



#16

Methylene chloride

Concen: 0.417 ug/L

RT: 3.046 min Scan# 546

Delta R.T. 0.003 min

Lab File: VU057640.D

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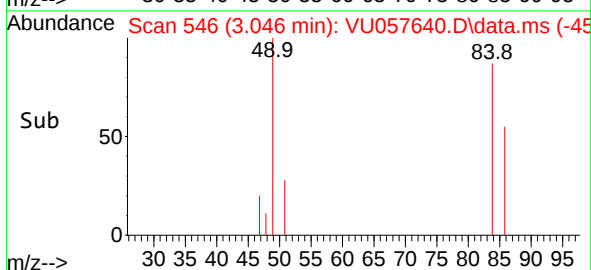
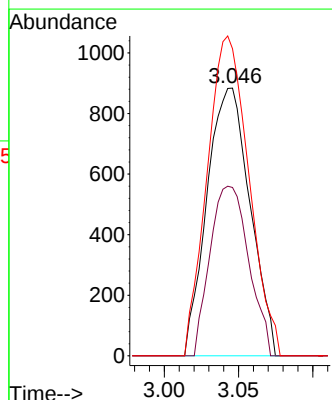
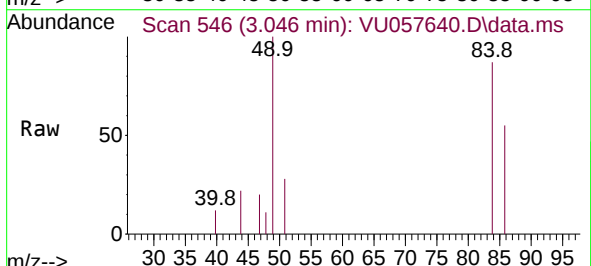
Tgt Ion: 84 Resp: 1781

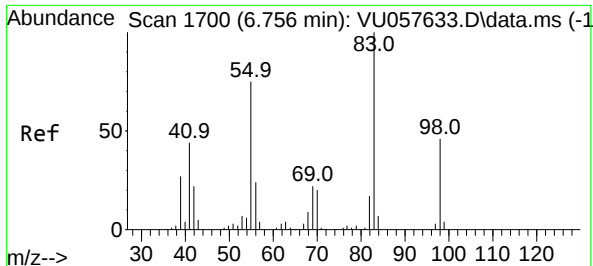
Ion Ratio Lower Upper

84 100

86 62.9 43.5 80.9

49 114.7 82.5 153.1





#35

Methylcyclohexane

Concen: 0.579 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

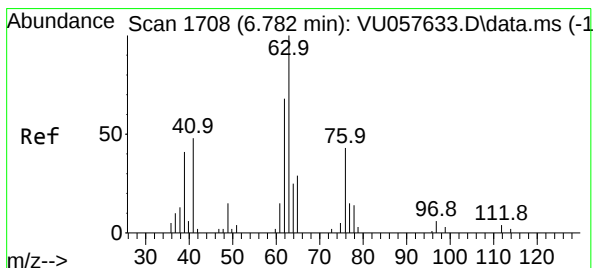
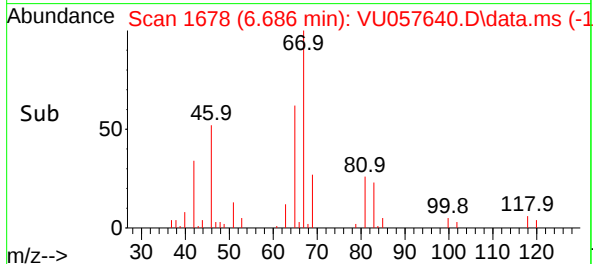
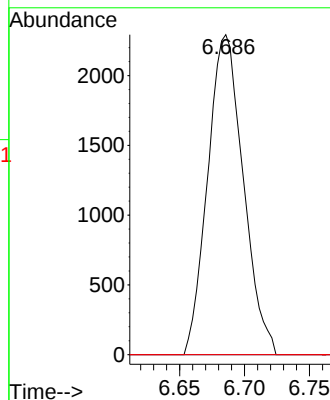
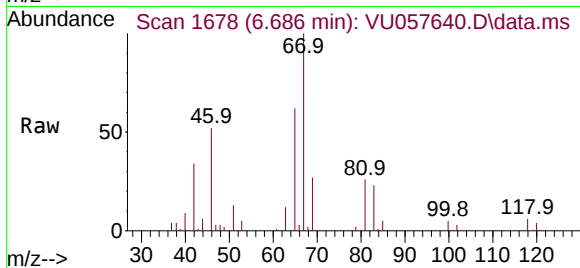
Tgt Ion: 83 Resp: 4363

Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.0 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.494 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU057640.D

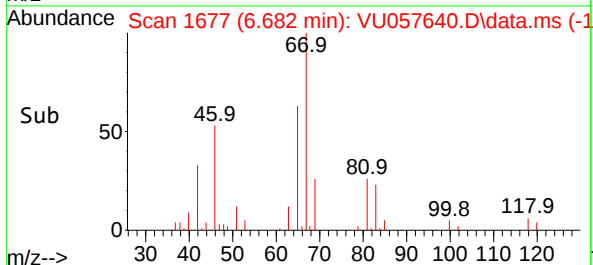
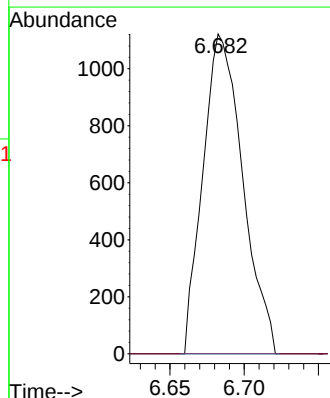
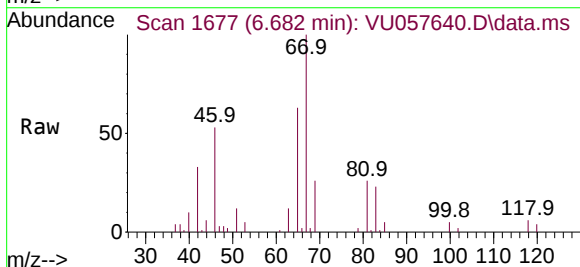
Acq: 25 Jan 2024 00:11

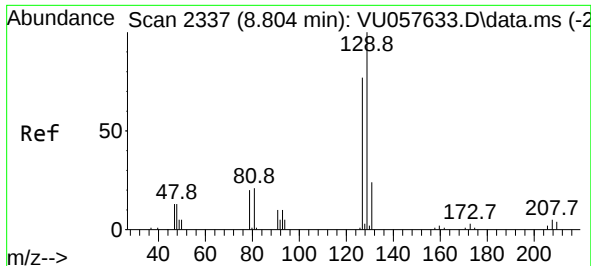
Tgt Ion: 63 Resp: 2093

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#49

Dibromochloromethane

Concen: 0.140 ug/L

RT: 8.554 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU057640.D

Acq: 25 Jan 2024 00:11

Instrument :

MSVOA_U

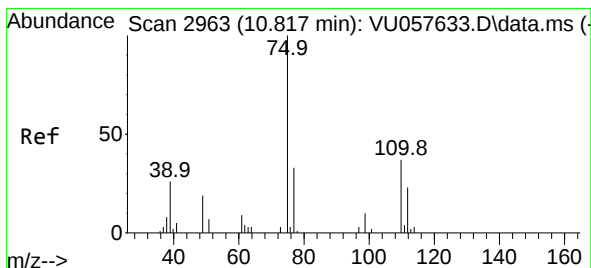
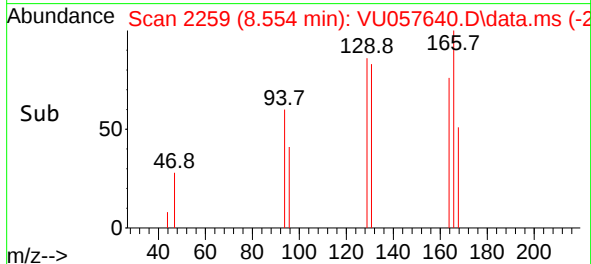
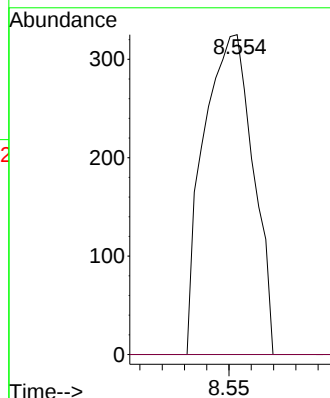
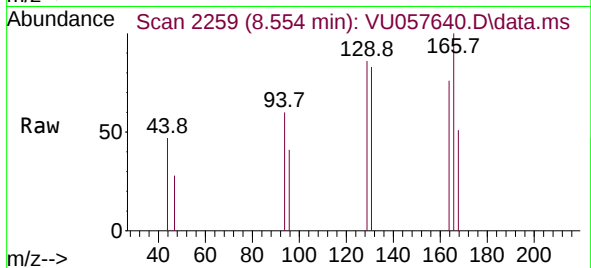
ClientSampleId :

Tgt Ion:129 Resp: 500

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.355 ug/L

RT: 11.808 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057640.D

Acq: 25 Jan 2024 00:11

Tgt Ion: 75 Resp: 3086

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 30.8 25.5 38.3

