

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU056001.D
 Acq On : 30 Oct 2023 16:48
 Operator : MD/SY
 Sample : 05113-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 05:32:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

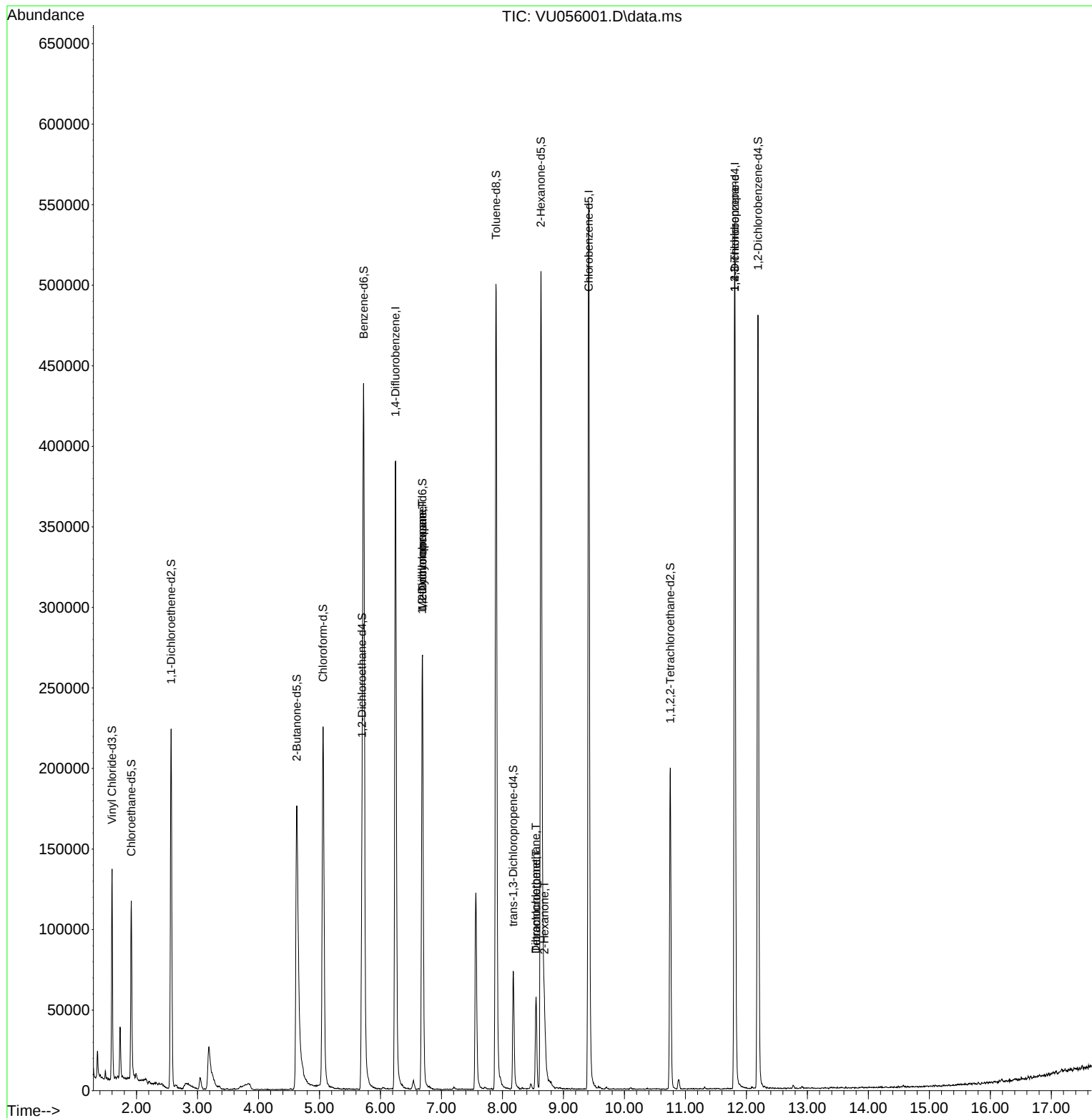
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	340548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	340511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	152646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	90094	3.344	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.914	69	86851	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.566	65	41942	3.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.627	46	233700	48.628	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.260%
24) Chloroform-d	5.058	84	217922	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.698	65	104680	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.724	84	437628	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.689	67	139985	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.894	98	362624	3.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	46417	3.947	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.631	63	188828	63.253	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.500%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101806	4.649	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	134607	4.726	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	31975	1.127	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	13878	0.696	ug/L #	89
47) Tetrachloroethene	8.553	164	13501	0.917	ug/L	95
48) 2-Hexanone	8.688	43	22396	2.961	ug/L #	77
49) Dibromochloromethane	8.550	129	13601	0.883	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	18440	1.760	ug/L #	68

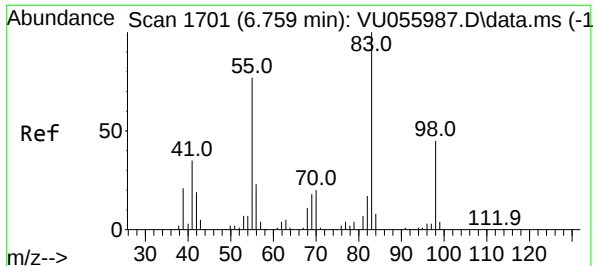
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.127 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU056001.D

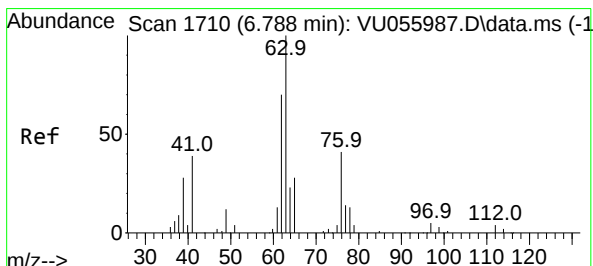
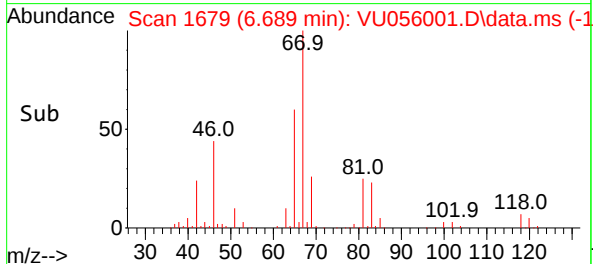
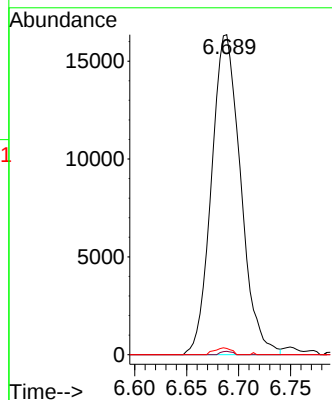
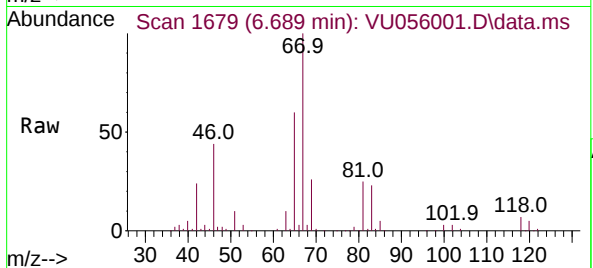
Acq: 30 Oct 2023 16:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 31975
Ion Ratio	Lower Upper
83 100	
55 0.4	62.4 93.6#
98 1.2	37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.696 ug/L

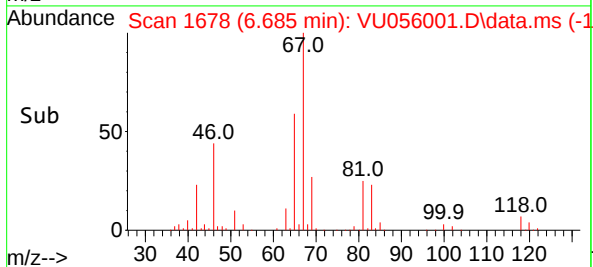
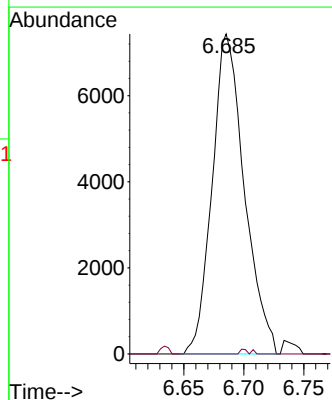
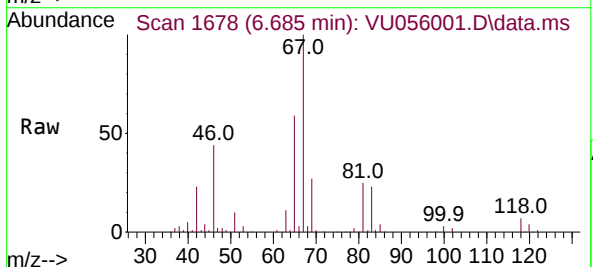
RT: 6.685 min Scan# 1678

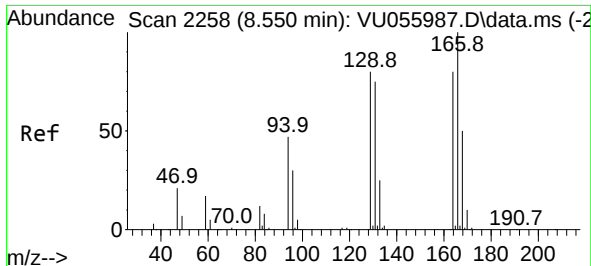
Delta R.T. -0.103 min

Lab File: VU056001.D

Acq: 30 Oct 2023 16:48

Tgt Ion: 63	Resp: 13878
Ion Ratio	Lower Upper
63 100	
112 0.4	3.1 4.7#





#47

Tetrachloroethene

Concen: 0.917 ug/L

RT: 8.553 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU056001.D

Acq: 30 Oct 2023 16:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 13501

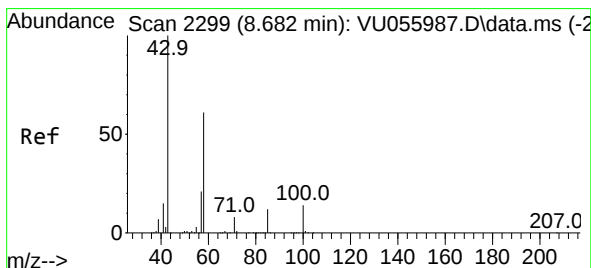
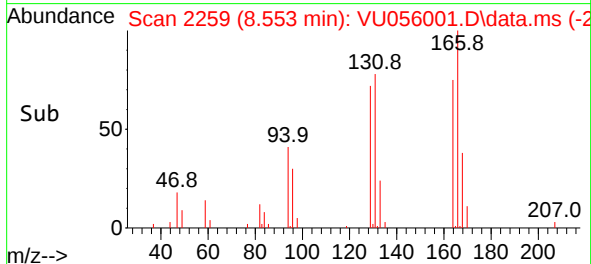
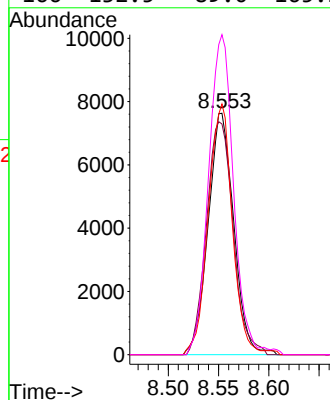
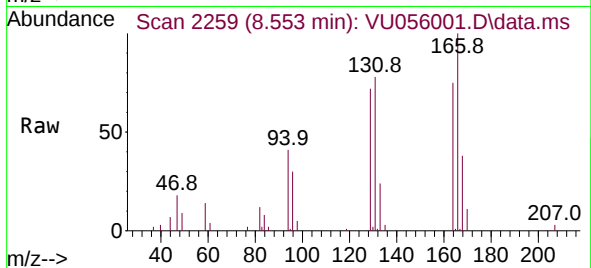
Ion Ratio Lower Upper

164 100

129 95.5 72.2 134.0

131 103.8 70.8 131.6

166 132.5 89.0 165.2



#48

2-Hexanone

Concen: 2.961 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VU056001.D

Acq: 30 Oct 2023 16:48

Tgt Ion: 43 Resp: 22396

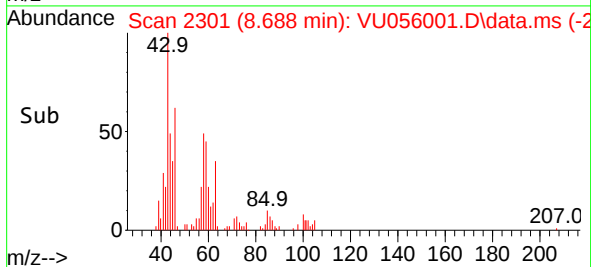
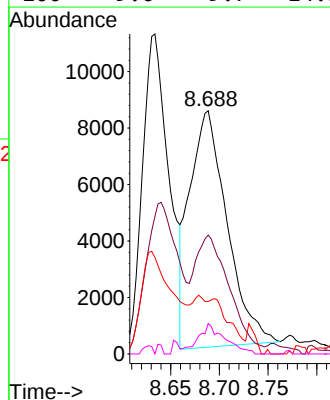
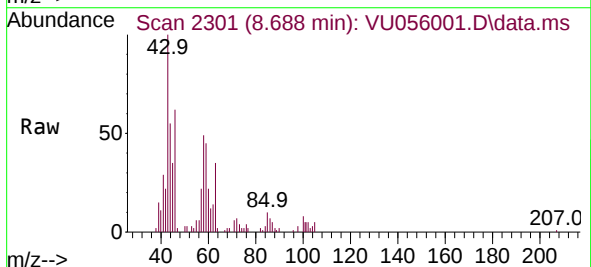
Ion Ratio Lower Upper

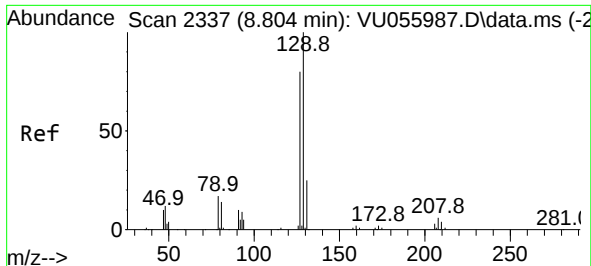
43 100

58 46.2 49.5 74.3#

57 1.7 16.9 25.3#

100 9.0 9.7 14.5#

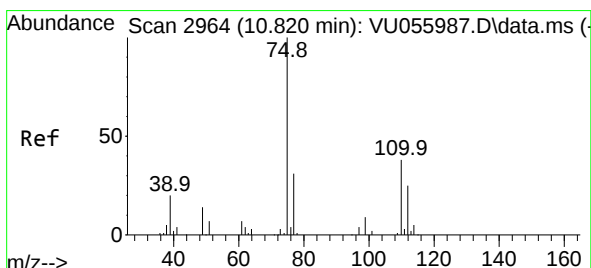
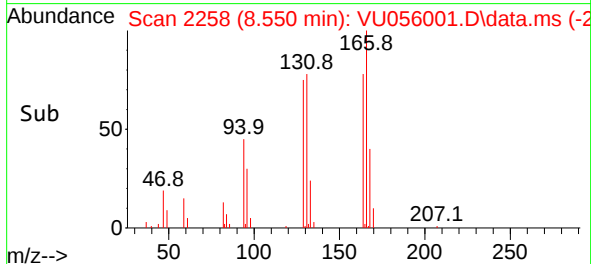
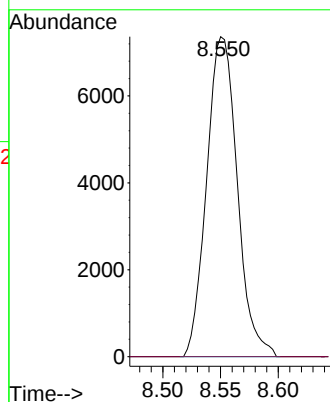
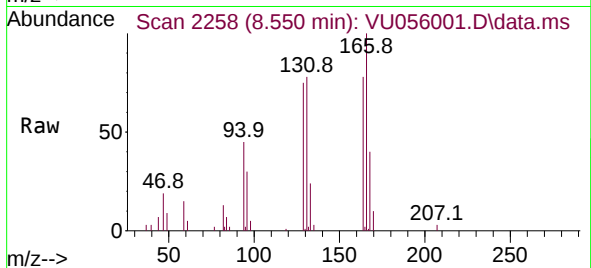




#49
Dibromochloromethane
Concen: 0.883 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU056001.D
Acq: 30 Oct 2023 16:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 13601
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#



#61
1,2,3-Trichloropropane
Concen: 1.760 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056001.D
Acq: 30 Oct 2023 16:48

Tgt Ion: 75 Resp: 18440
Ion Ratio Lower Upper
75 100
110 2.3 29.0 43.6#
77 30.9 24.5 36.7

