

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055750.D
 Acq On : 11 Oct 2023 16:10
 Operator : MD/SY
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 12 01:57:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

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

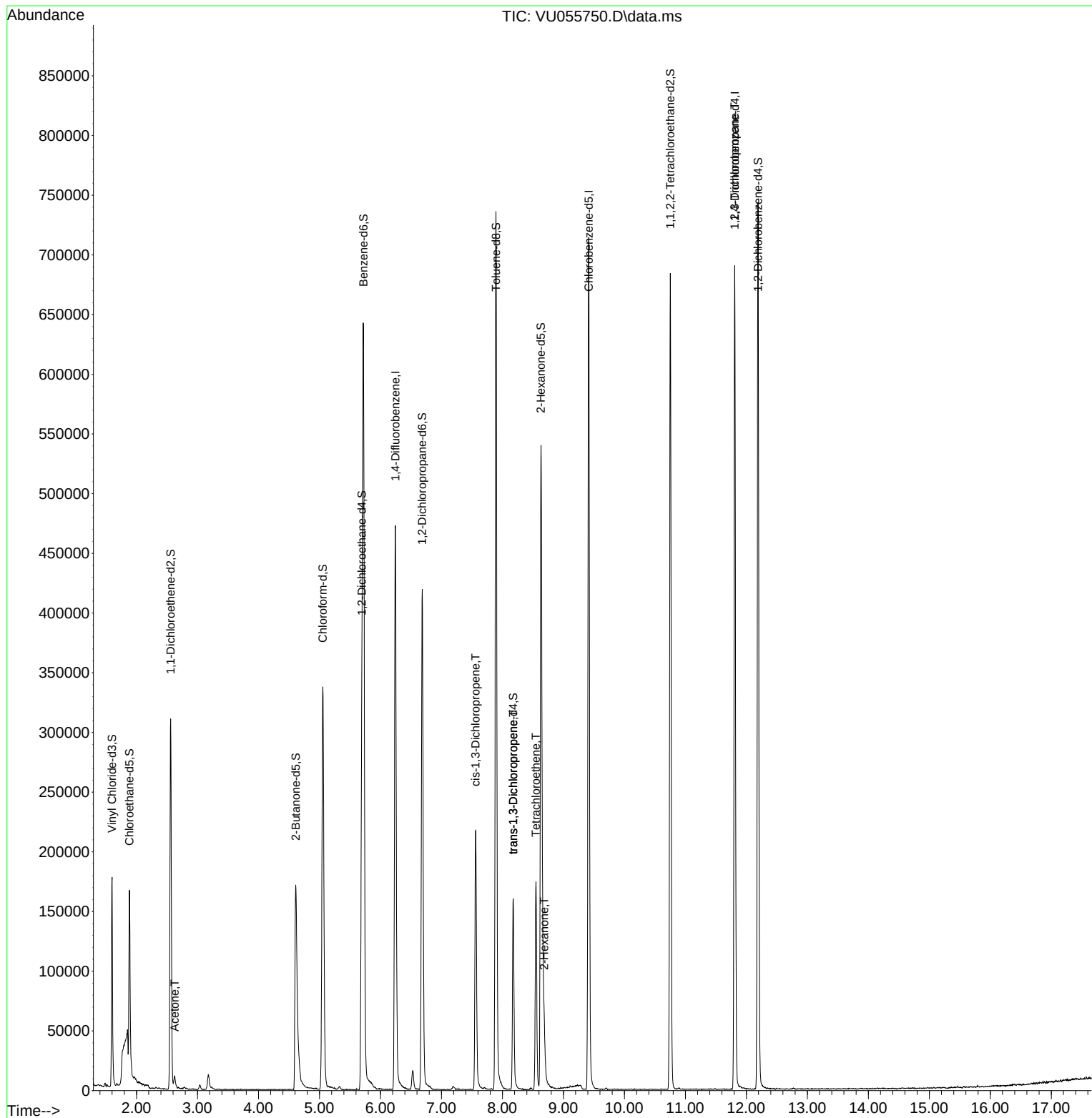
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	378182	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	392000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	176771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	131648	38.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.620%
7) Chloroethane-d5	1.885	69	121075	43.665	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.340%
11) 1,1-Dichloroethene-d2	2.560	63	187190	30.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.900%
21) 2-Butanone-d5	4.611	46	265533	105.642	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.640%
24) Chloroform-d	5.055	84	313224	48.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.340%
26) 1,2-Dichloroethane-d4	5.695	65	215851	53.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.860%
32) Benzene-d6	5.721	84	595023	47.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	6.685	67	198130	49.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	7.894	98	495142	43.720	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	8.177	79	91775	48.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.240%
47) 2-Hexanone-d5	8.631	63	177194	113.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	343608	56.221	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.440%
66) 1,2-Dichlorobenzene-d4	12.190	152	193536	55.171	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.340%
Target Compounds						
					Qvalue	
13) Acetone	2.624	43	11720	5.025	ug/L	92
39) cis-1,3-Dichloropropene	7.560	75	6451	1.243	ug/L	84
44) trans-1,3-Dichloropropene	8.177	75	4727	0.952	ug/L	94
46) Tetrachloroethene	8.550	164	36020	14.838	ug/L	96
48) 2-Hexanone	8.685	43	22576	5.631	ug/L #	72
60) 1,2,3-Trichloropropane	11.807	75	23012	5.998	ug/L #	68

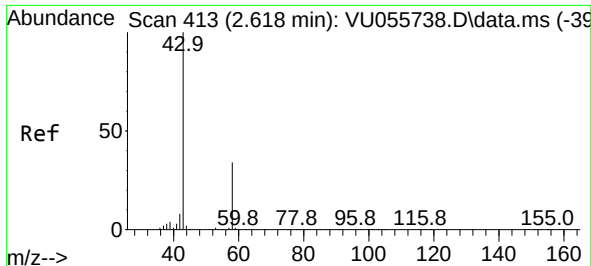
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.025 ug/L

RT: 2.624 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU055750.D

Acq: 11 Oct 2023 16:10

Instrument :

MSVOA_U

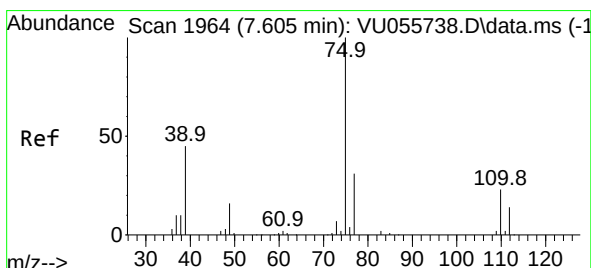
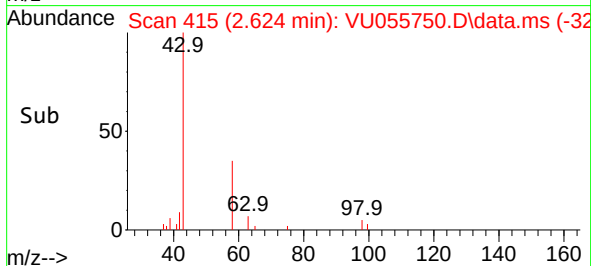
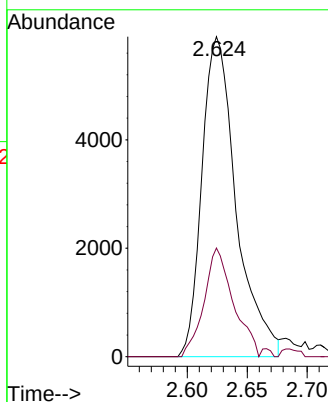
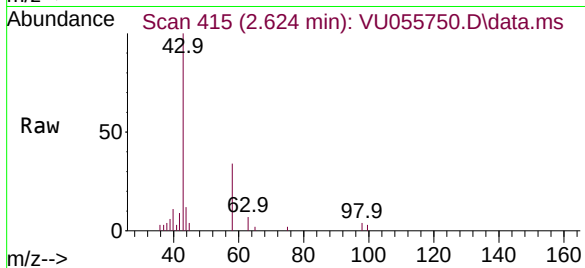
ClientSampleId :

Tgt Ion: 43 Resp: 11720

Ion Ratio Lower Upper

43 100

58 29.1 0.0 67.4



#39

cis-1,3-Dichloropropene

Concen: 1.243 ug/L

RT: 7.560 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU055750.D

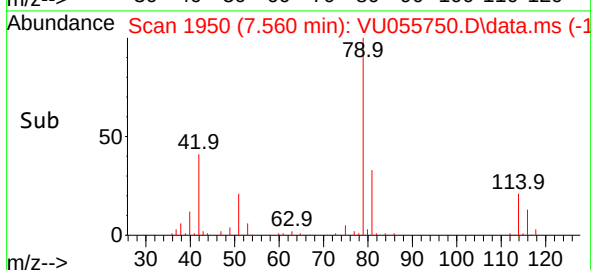
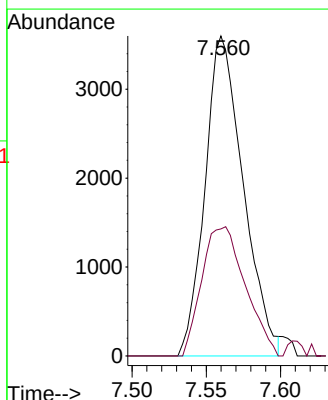
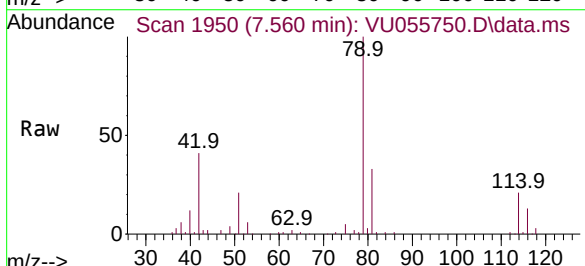
Acq: 11 Oct 2023 16:10

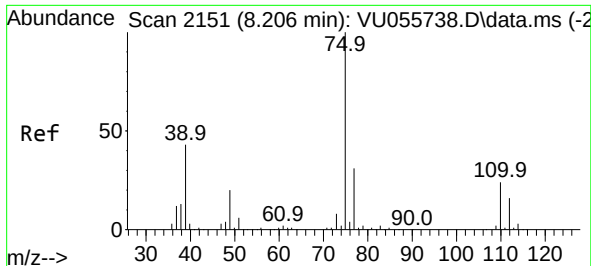
Tgt Ion: 75 Resp: 6451

Ion Ratio Lower Upper

75 100

77 39.7 21.7 40.3

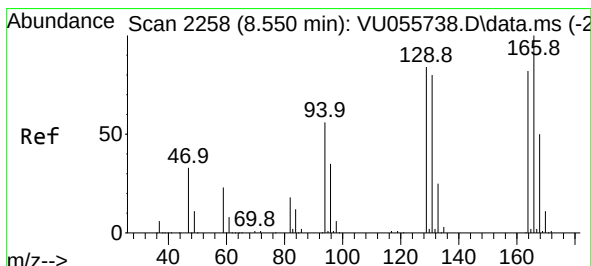
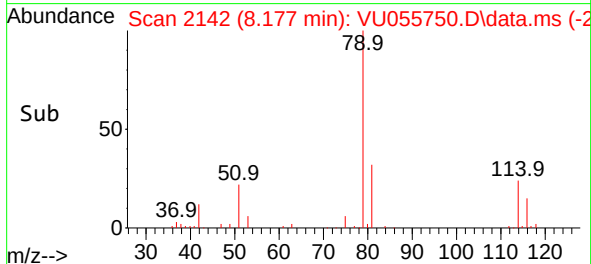
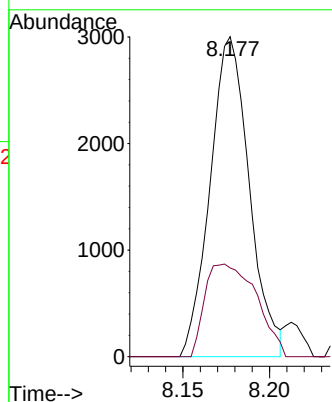
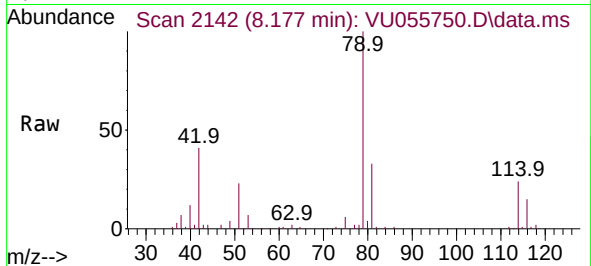




#44
trans-1,3-Dichloropropene
Concen: 0.952 ug/L
RT: 8.177 min Scan# 2151
Delta R.T. -0.029 min
Lab File: VU055750.D
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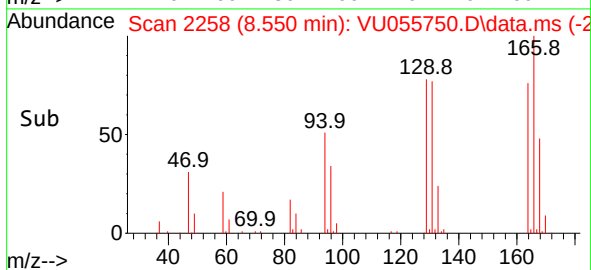
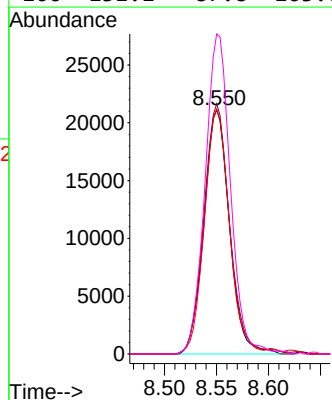
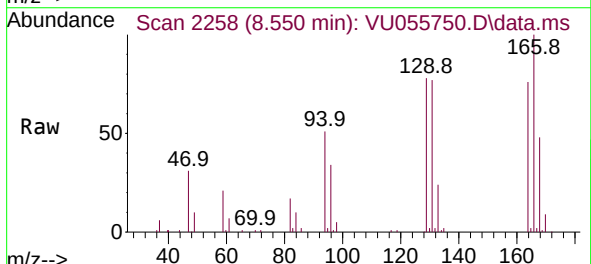
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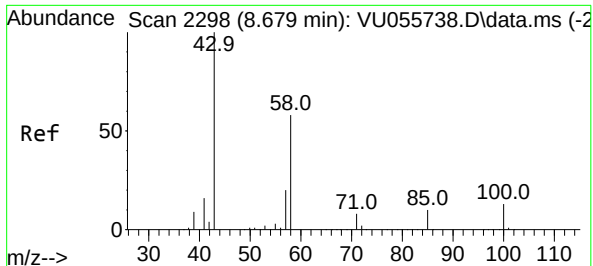
Tgt Ion: 75 Resp: 4727
Ion Ratio Lower Upper
75 100
77 27.8 21.6 40.2



#46
Tetrachloroethene
Concen: 14.838 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU055750.D
Acq: 11 Oct 2023 16:10

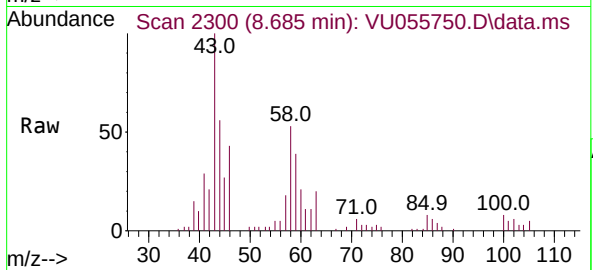
Tgt Ion:164 Resp: 36020
Ion Ratio Lower Upper
164 100
129 102.5 70.7 131.3
131 100.3 65.9 122.5
166 131.1 87.8 163.0



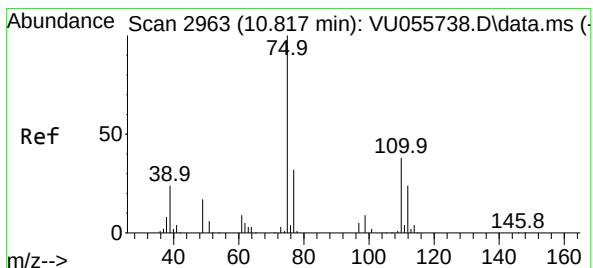
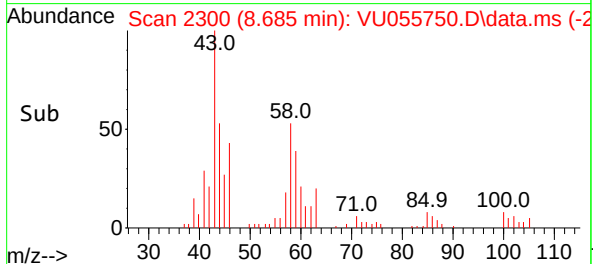
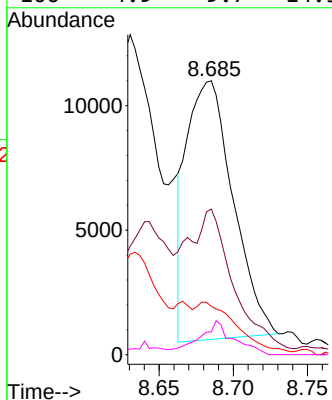


#48
2-Hexanone
Concen: 5.631 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU055750.D
Acq: 11 Oct 2023 16:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 22576
Ion Ratio Lower Upper
43 100
58 38.9 45.2 67.8#
57 0.0 16.1 24.1#
100 4.9 9.7 14.5#



#60
1,2,3-Trichloropropane
Concen: 5.998 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU055750.D
Acq: 11 Oct 2023 16:10

Tgt Ion: 75 Resp: 23012
Ion Ratio Lower Upper
75 100
77 35.2 25.8 38.8
110 2.8 28.5 42.7#

