

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048569.D
 Acq On : 13 May 2022 17:41
 Operator : SY/MD
 Sample : N2766-12ME
 Misc : 6.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G2ME

Quant Time: May 14 04:18:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

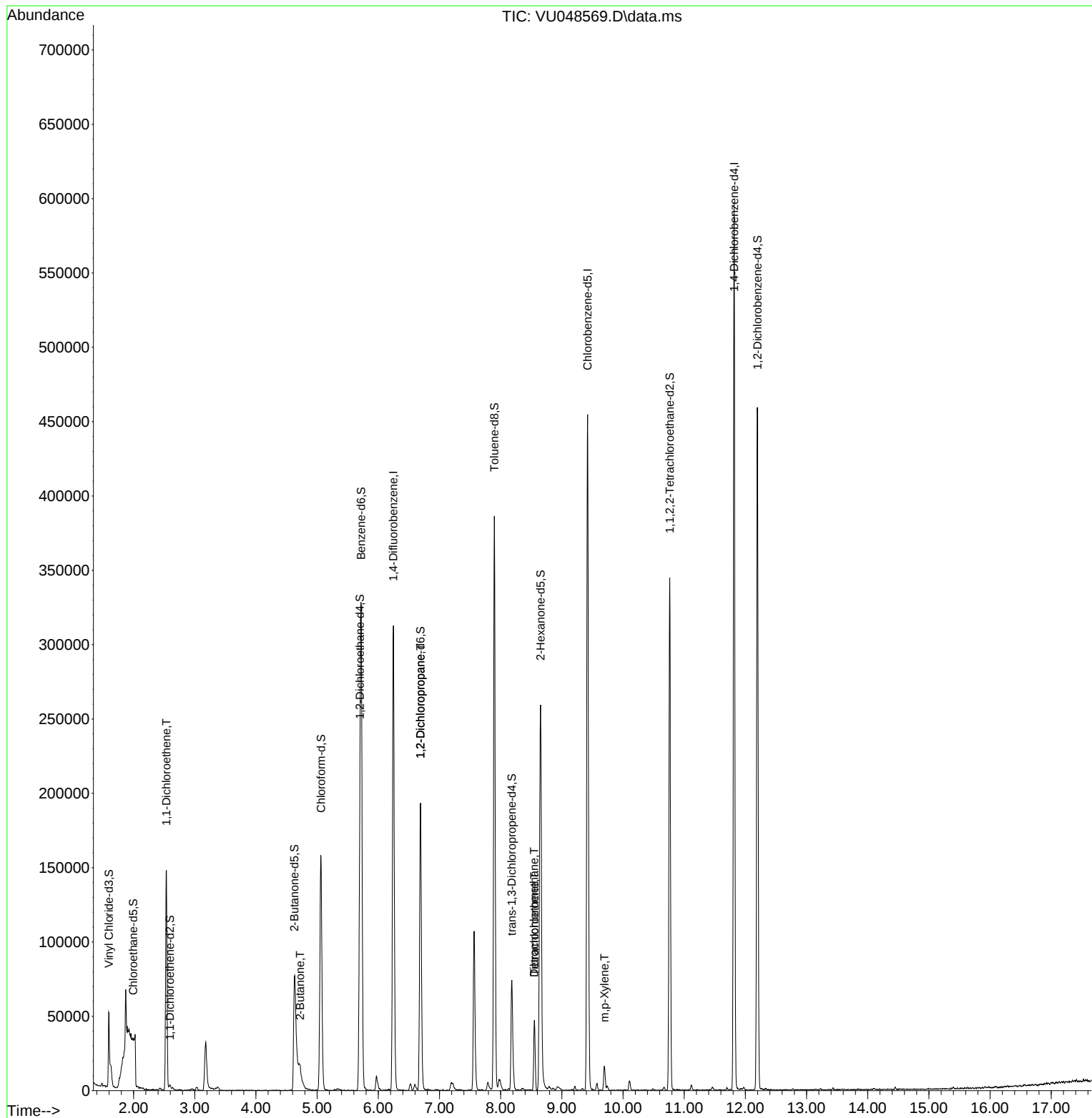
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	262429	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	280227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	159402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	56110	24.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.660%#		
7) Chloroethane-d5	1.993	69	376	0.255	ug/L	0.08
Spiked Amount 50.000	Range 70 - 130		Recovery =	0.500%#		
11) 1,1-Dichloroethene-d2	2.594	63	207	0.051	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.100%#		
21) 2-Butanone-d5	4.629	46	151392	78.654	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.650%		
24) Chloroform-d	5.063	84	157450	40.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.220%		
26) 1,2-Dichloroethane-d4	5.700	65	116781	45.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.520%		
32) Benzene-d6	5.719	84	278318	32.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.360%#		
36) 1,2-Dichloropropane-d6	6.690	67	91021	32.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	65.560%#		
41) Toluene-d8	7.896	98	258045	34.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.520%#		
43) trans-1,3-Dichloroprop...	8.182	79	49677	38.868	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.740%		
47) 2-Hexanone-d5	8.652	63	114801	85.415	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.410%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	168791	39.905	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.800%		
66) 1,2-Dichlorobenzene-d4	12.198	152	123826	39.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.460%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.536	96	620	0.337	ug/L #	1
22) 2-Butanone	4.719	43	20030	9.234	ug/L	77
37) 1,2-Dichloropropane	6.690	63	10919	4.055	ug/L #	88
46) Tetrachloroethene	8.552	164	10871	6.101	ug/L	94
49) Dibromochloromethane	8.549	129	10250	3.919	ug/L #	10
53) m,p-Xylene	9.697	106	4940	1.234	ug/L	95

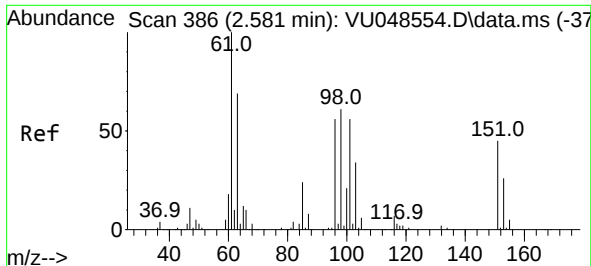
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 14 04:14:40 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.337 ug/L

RT: 2.536 min Scan# 31

Delta R.T. -0.045 min

Lab File: VU048569.D

Acq: 13 May 2022 17:41

Instrument :

MSVOA_U

ClientSampleId :

EW4G2ME

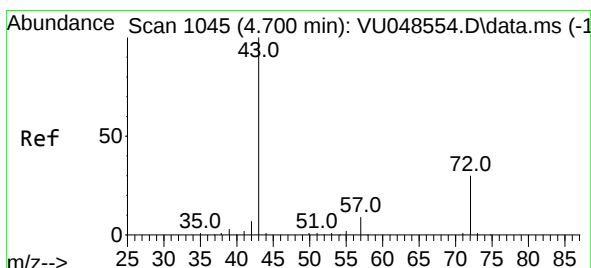
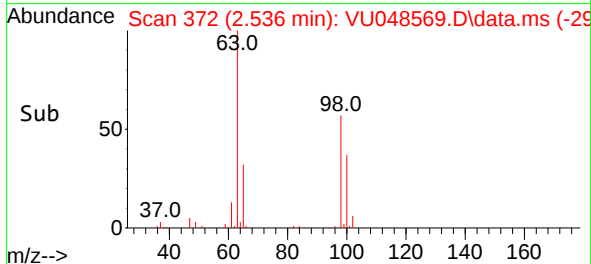
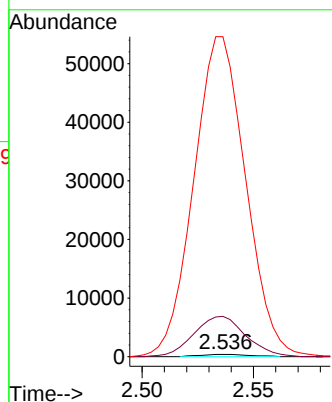
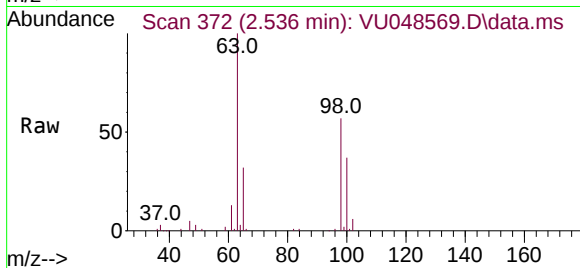
Tgt Ion: 96 Resp: 620

Ion Ratio Lower Upper

96 100

61 1751.4 124.5 231.3#

63 13893.1 92.5 171.9#



#22

2-Butanone

Concen: 9.234 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.019 min

Lab File: VU048569.D

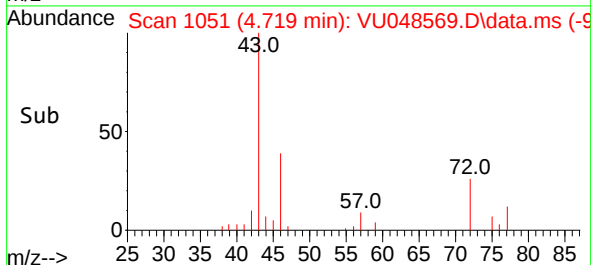
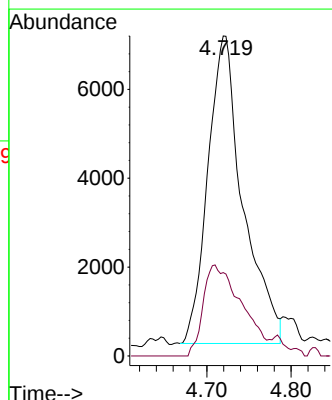
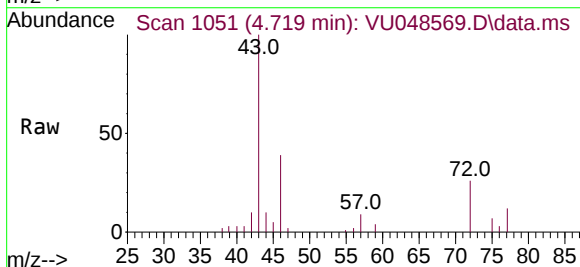
Acq: 13 May 2022 17:41

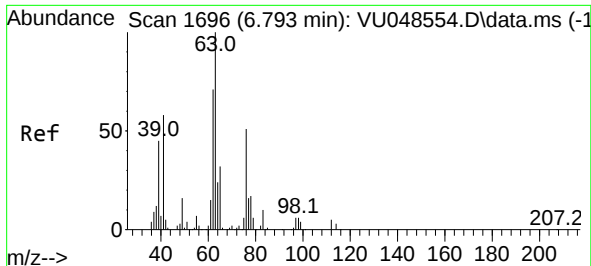
Tgt Ion: 43 Resp: 20030

Ion Ratio Lower Upper

43 100

72 14.6 13.3 39.9





#37

1,2-Dichloropropane

Concen: 4.055 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048569.D

Acq: 13 May 2022 17:41

Instrument :

MSVOA_U

ClientSampleId :

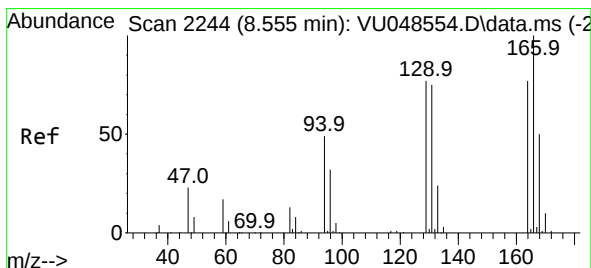
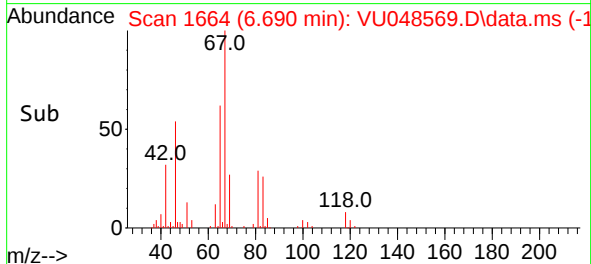
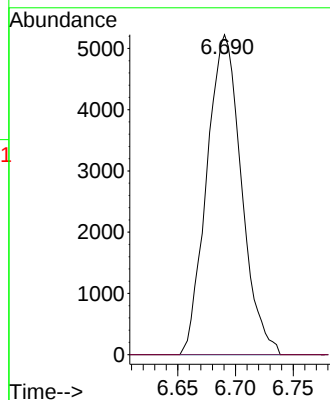
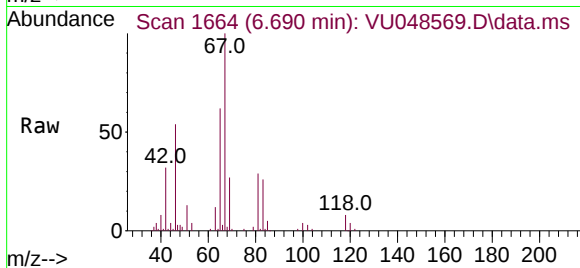
EW4G2ME

Tgt Ion: 63 Resp: 10919

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#46

Tetrachloroethene

Concen: 6.101 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.003 min

Lab File: VU048569.D

Acq: 13 May 2022 17:41

Tgt Ion: 164 Resp: 10871

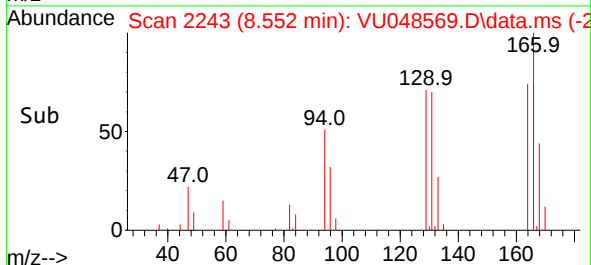
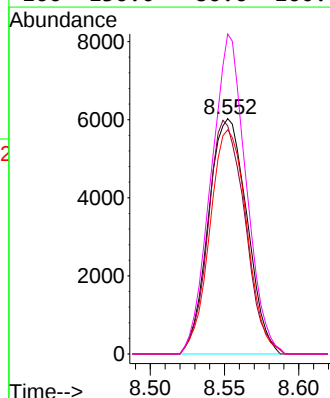
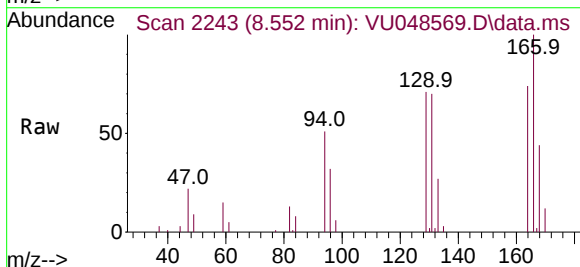
Ion Ratio Lower Upper

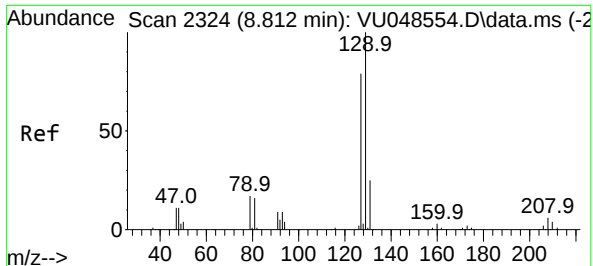
164 100

129 97.0 69.2 128.6

131 95.2 65.2 121.0

166 136.0 86.6 160.8

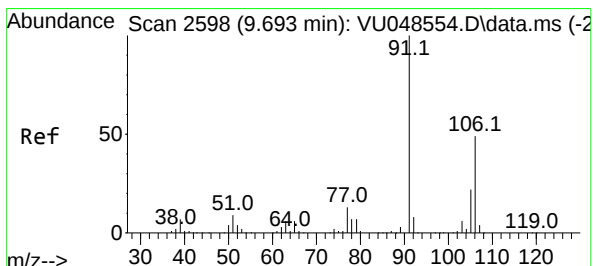
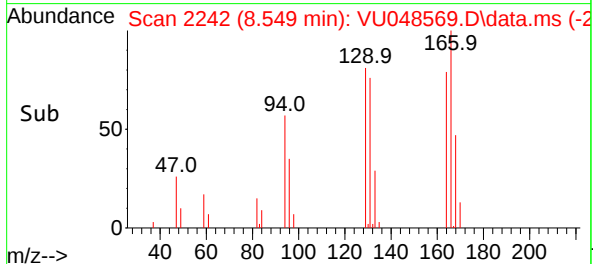
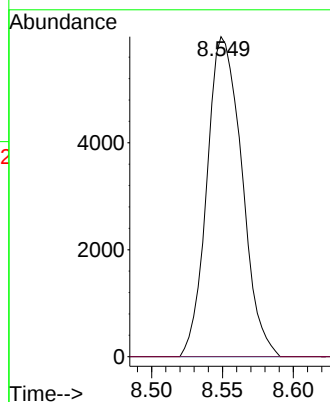
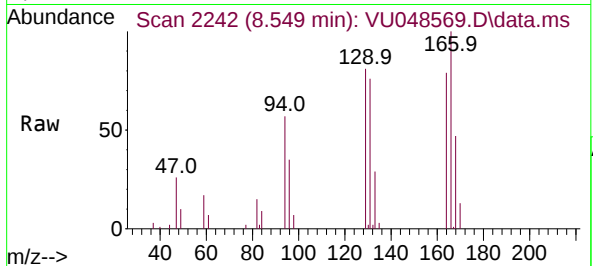




#49
Dibromochloromethane
Concen: 3.919 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.264 min
Lab File: VU048569.D
Acq: 13 May 2022 17:41

Instrument :
MSVOA_U
ClientSampleId :
EW4G2ME

Tgt Ion:129 Resp: 10250
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.4#



#53
m,p-Xylene
Concen: 1.234 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU048569.D
Acq: 13 May 2022 17:41

Tgt Ion:106 Resp: 4940
Ion Ratio Lower Upper
106 100
91 197.6 144.1 267.7

