

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059251.D
 Acq On : 14 Jun 2024 16:34
 Operator : MD/SY
 Sample : P2798-03ME
 Misc : 5.39g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:52:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

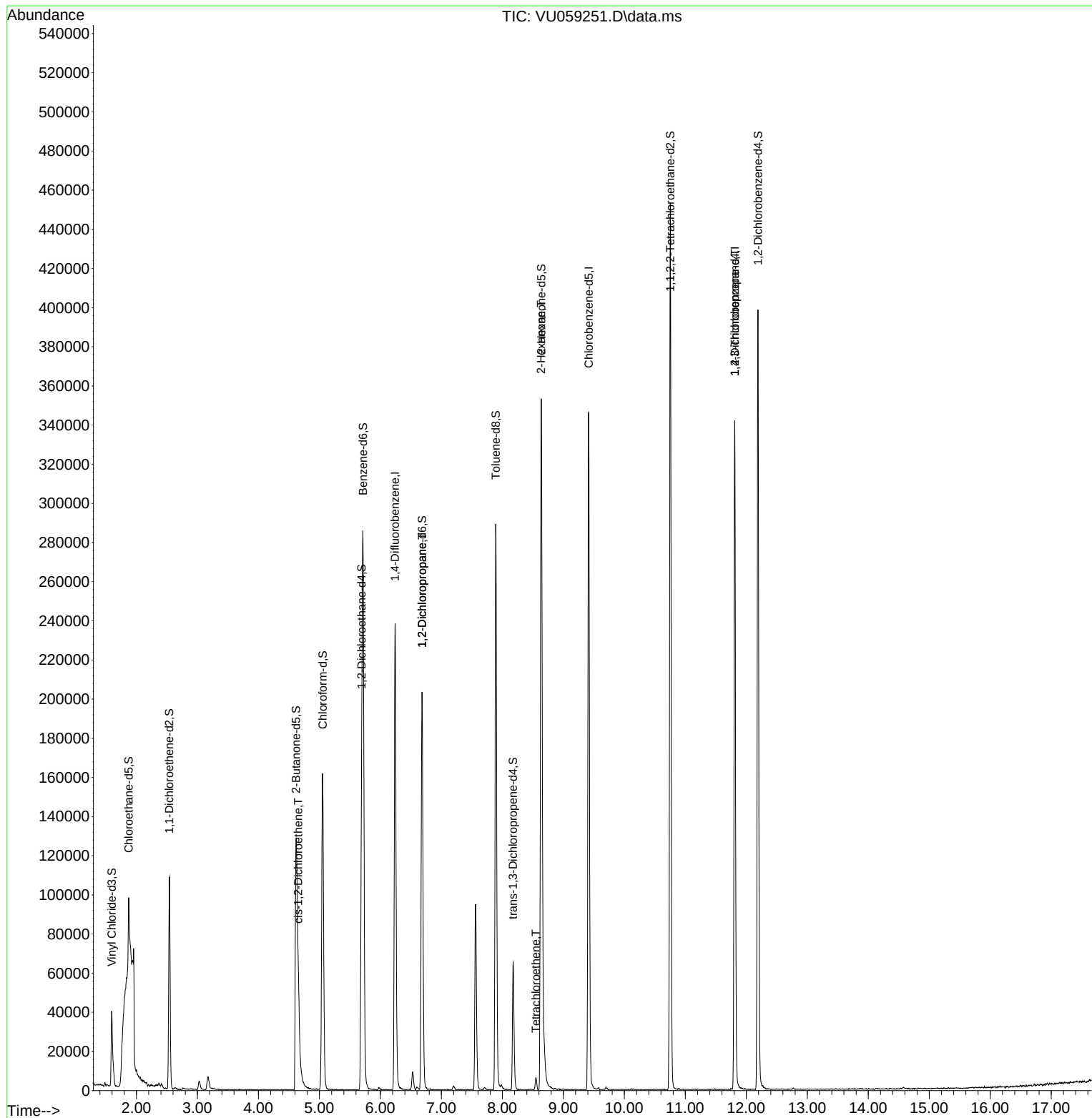
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	193972	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	200952	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92564	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42236	36.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.740%		
7) Chloroethane-d5	1.872	69	34913	35.093	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.180%		
11) 1,1-Dichloroethene-d2	2.538	63	66426	28.976	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.960%#		
21) 2-Butanone-d5	4.618	46	229883	209.999	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	210.000%#		
24) Chloroform-d	5.052	84	153762	66.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.020%#		
26) 1,2-Dichloroethane-d4	5.692	65	100386	70.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	141.680%#		
32) Benzene-d6	5.714	84	255256	55.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.680%		
36) 1,2-Dichloropropane-d6	6.682	67	105240	66.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	132.360%#		
41) Toluene-d8	7.891	98	198383	50.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.340%		
43) trans-1,3-Dichloroprop...	8.174	79	40239	62.599	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	125.200%#		
47) 2-Hexanone-d5	8.637	63	145714	198.147	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	198.150%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	238373	88.568	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	177.140%#		
66) 1,2-Dichlorobenzene-d4	12.190	152	107290	77.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	155.340%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.653	96	9491	5.630	ug/L	95
37) 1,2-Dichloropropane	6.682	63	10608	5.148	ug/L #	90
46) Tetrachloroethene	8.550	164	1582	1.337	ug/L	89
48) 2-Hexanone	8.634	43	17473	7.670	ug/L #	38
60) 1,2,3-Trichloropropane	11.811	75	12702	4.935	ug/L #	69

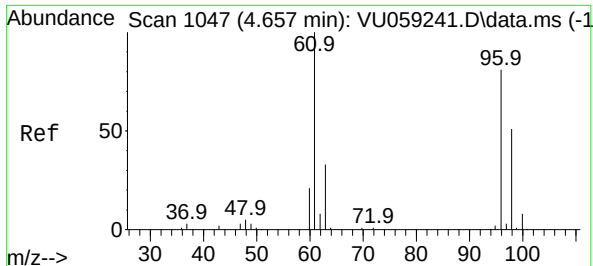
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
Data File : VU059251.D
Acq On : 14 Jun 2024 16:34
Operator : MD/SY
Sample : P2798-03ME
Misc : 5.39g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 15 02:52:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 02:48:14 2024
Response via : Initial Calibration

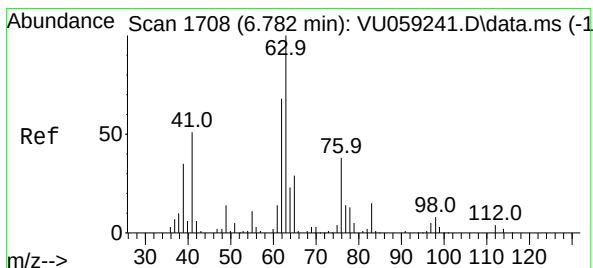
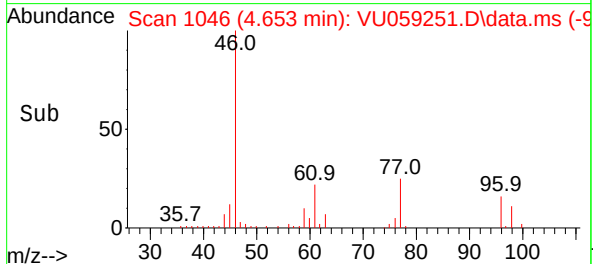
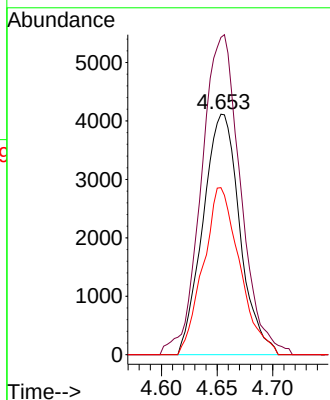
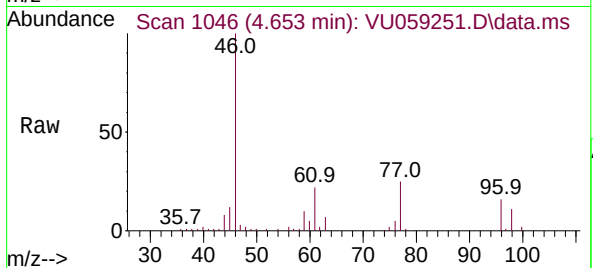




#20
cis-1,2-Dichloroethene
Concen: 5.630 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.004 min
Lab File: VU059251.D
Acq: 14 Jun 2024 16:34

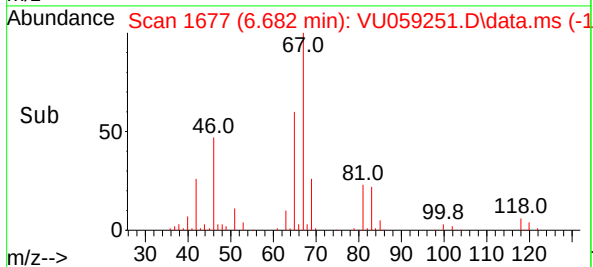
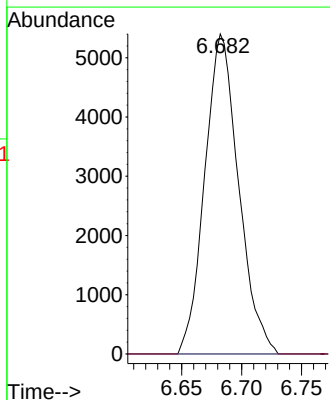
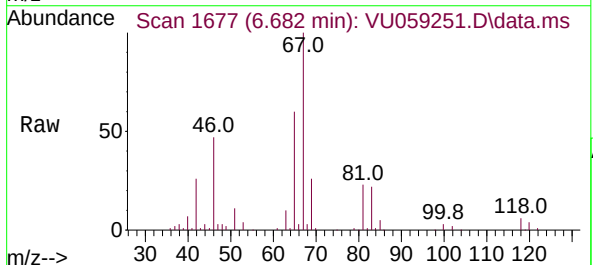
Instrument :
MSVOA_U
ClientSampleId :

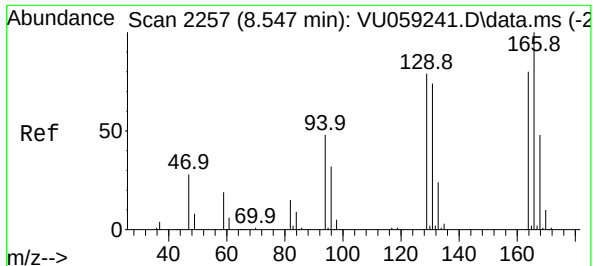
Tgt Ion: 96 Resp: 9491
Ion Ratio Lower Upper
96 100
61 131.9 96.2 178.6
98 69.5 45.6 84.6



#37
1,2-Dichloropropane
Concen: 5.148 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU059251.D
Acq: 14 Jun 2024 16:34

Tgt Ion: 63 Resp: 10608
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#46

Tetrachloroethene

Concen: 1.337 ug/L

RT: 8.550 min Scan# 2257

Delta R.T. 0.003 min

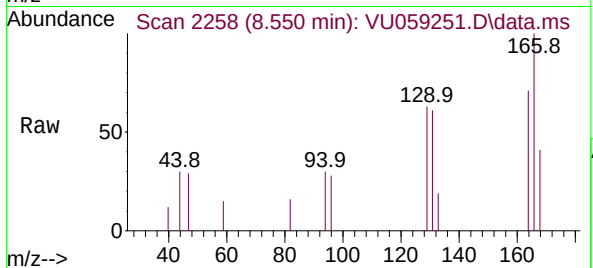
Lab File: VU059251.D

Acq: 14 Jun 2024 16:34

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 1582

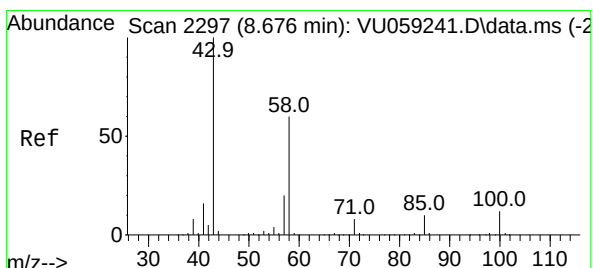
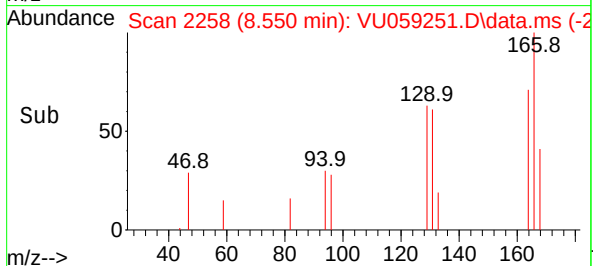
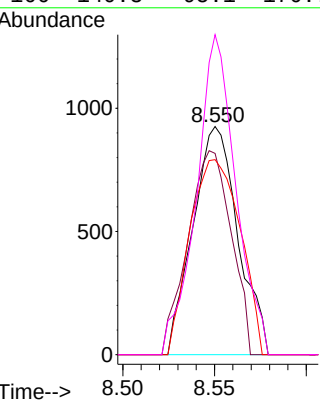
Ion Ratio Lower Upper

164 100

129 88.2 74.5 138.5

131 85.5 70.6 131.0

166 140.3 95.1 176.7



#48

2-Hexanone

Concen: 7.670 ug/L

RT: 8.634 min Scan# 2284

Delta R.T. -0.042 min

Lab File: VU059251.D

Acq: 14 Jun 2024 16:34

Tgt Ion: 43 Resp: 17473

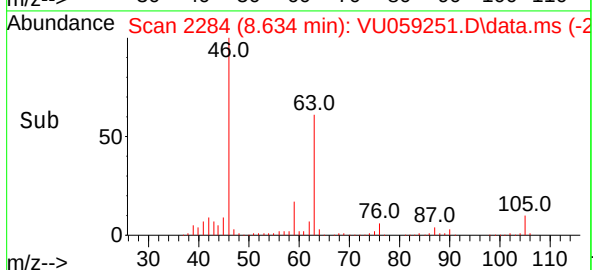
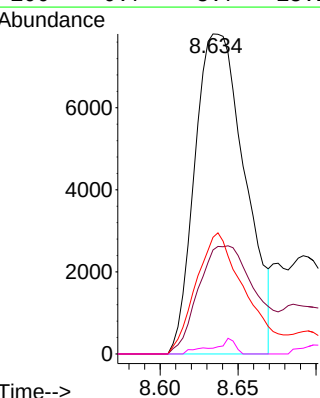
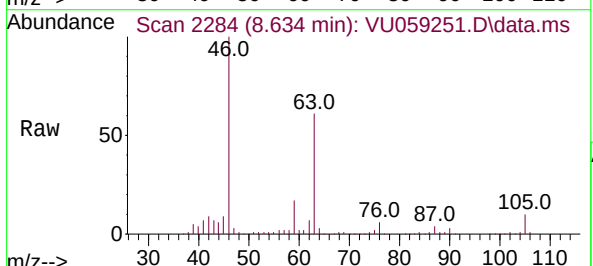
Ion Ratio Lower Upper

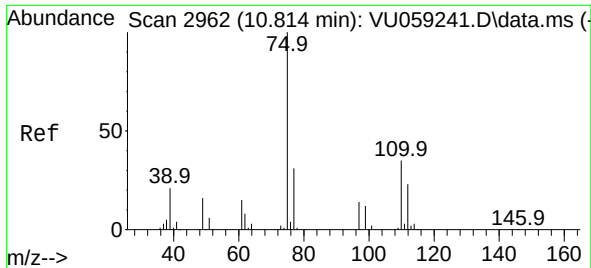
43 100

58 0.0 45.9 68.9#

57 37.6 16.3 24.5#

100 0.7 8.7 13.1#





#60

1,2,3-Trichloropropane

Concen: 4.935 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.996 min

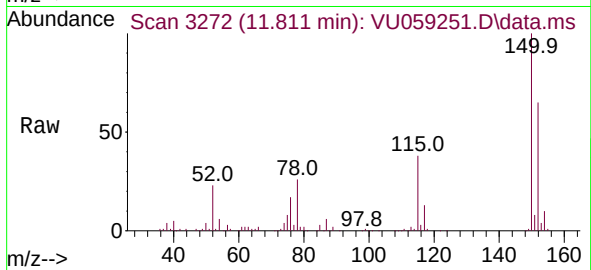
Lab File: VU059251.D

Acq: 14 Jun 2024 16:34

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 12702

Ion Ratio Lower Upper

75 100

77 31.1 26.2 39.2

110 2.1 28.4 42.6#

