

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033396.D
 Acq On : 15 Dec 2023 22:40
 Operator : SY/MD
 Sample : 05846-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:22:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

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

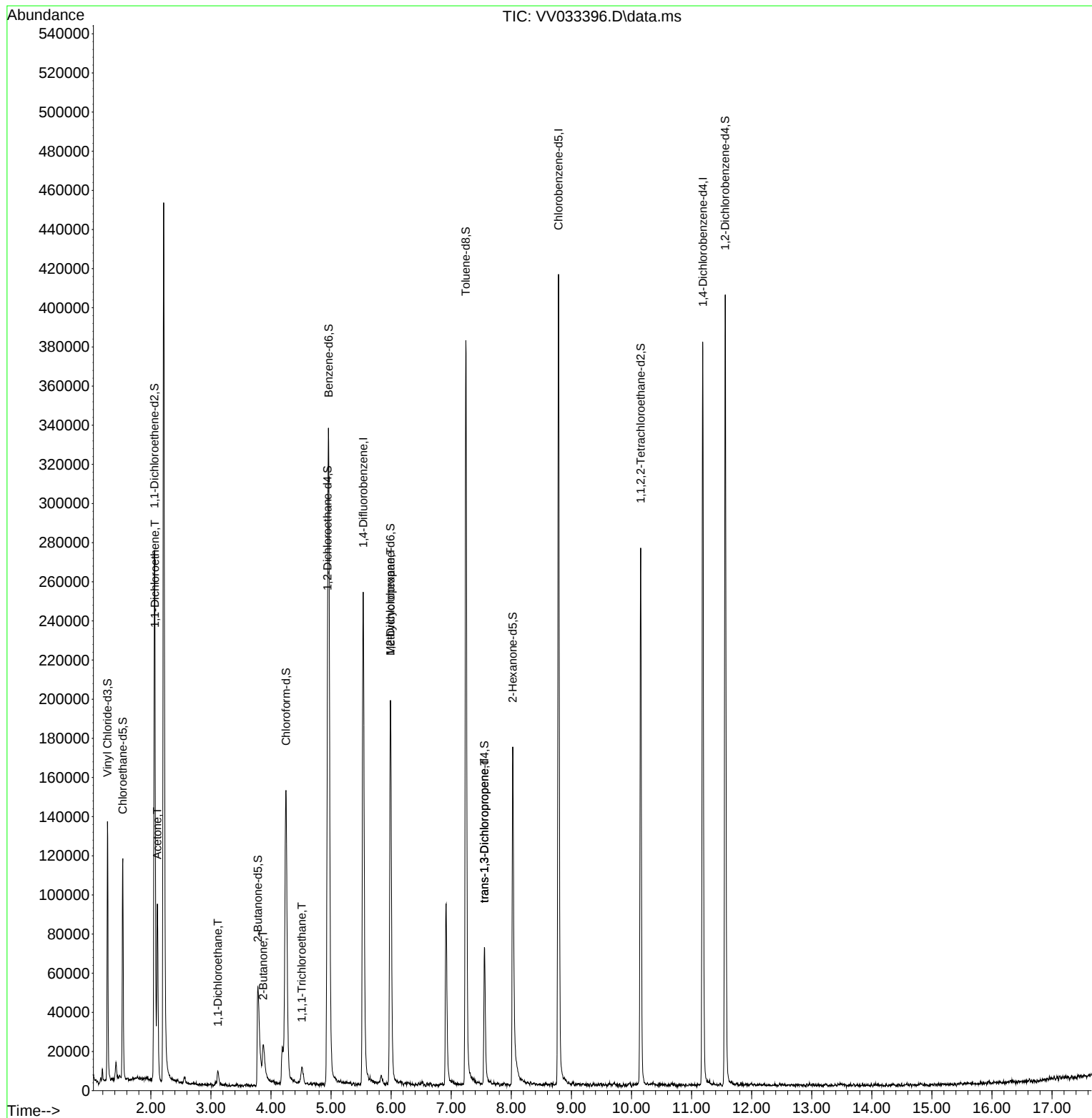
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	219063	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	226820	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	96220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80620	47.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.580%		
7) Chloroethane-d5	1.532	69	72386	47.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.620%		
11) 1,1-Dichloroethene-d2	2.060	65	38619	45.987	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.980%		
21) 2-Butanone-d5	3.780	46	86208	101.395	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.390%		
24) Chloroform-d	4.249	84	157485	47.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.380%		
26) 1,2-Dichloroethane-d4	4.941	65	102977	50.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.460%		
32) Benzene-d6	4.960	84	292911	47.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.900%		
36) 1,2-Dichloropropane-d6	5.989	67	91183	49.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.360%		
41) Toluene-d8	7.243	98	248058	44.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.760%		
43) trans-1,3-Dichloroprop...	7.551	79	40342	44.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.800%		
47) 2-Hexanone-d5	8.024	63	54557	87.485	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.490%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124930	46.882	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.760%		
66) 1,2-Dichlorobenzene-d4	11.561	152	99610	55.090	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.180%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	21611	13.999	ug/L #	1
13) Acetone	2.108	43	87956	89.122	ug/L	100
19) 1,1-Dichloroethane	3.114	63	6519	2.331	ug/L	98
22) 2-Butanone	3.870	43	33909	34.874	ug/L	98
30) 1,1,1-Trichloroethane	4.513	97	6531	2.332	ug/L	97
35) Methylcyclohexane	5.989	83	22795	9.582	ug/L #	20
44) trans-1,3-Dichloropropene	7.551	75	1800	0.752	ug/L #	75

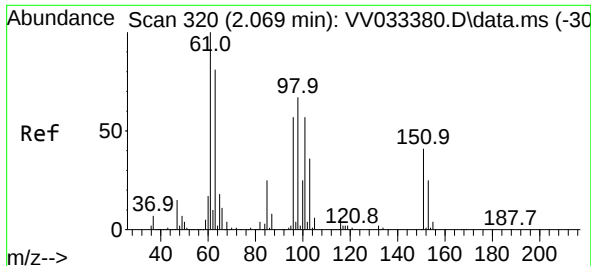
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033396.D
Acq On : 15 Dec 2023 22:40
Operator : SY/MD
Sample : 05846-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 16 00:22:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 15 23:24:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 13.999 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033396.D

Acq: 15 Dec 2023 22:40

Instrument :

MSVOA_V

ClientSampleId :

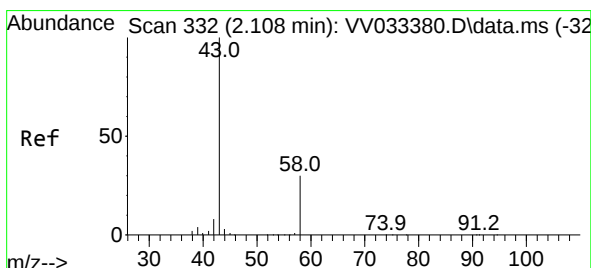
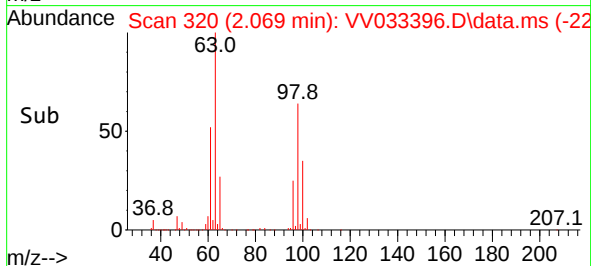
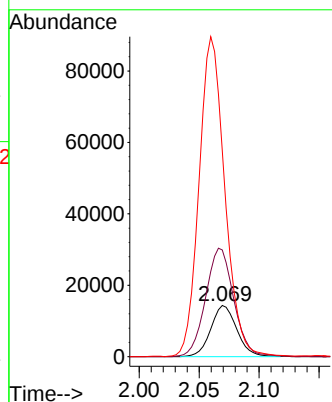
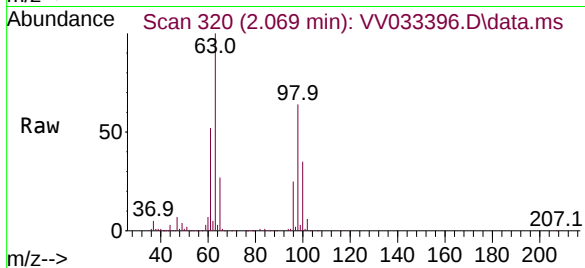
Tgt Ion: 96 Resp: 21611

Ion Ratio Lower Upper

96 100

61 208.3 124.3 230.8

63 402.5 108.1 200.7#



#13

Acetone

Concen: 89.122 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.000 min

Lab File: VV033396.D

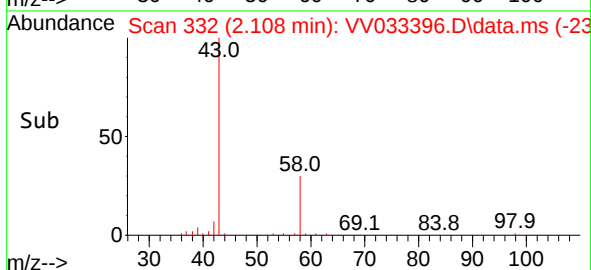
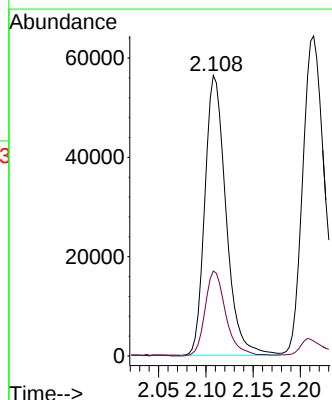
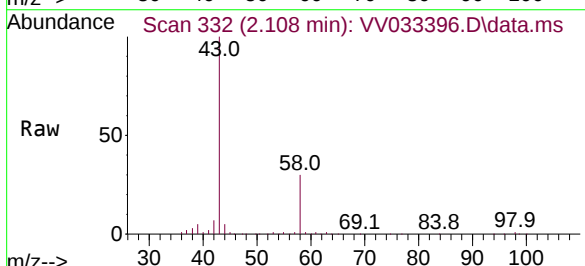
Acq: 15 Dec 2023 22:40

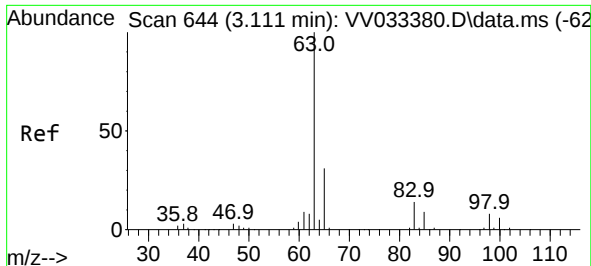
Tgt Ion: 43 Resp: 87956

Ion Ratio Lower Upper

43 100

58 29.6 0.0 59.2

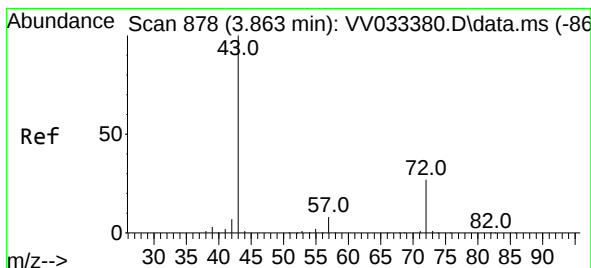
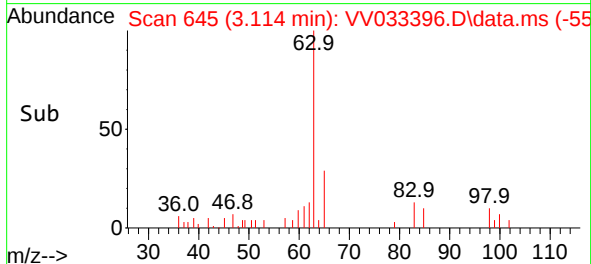
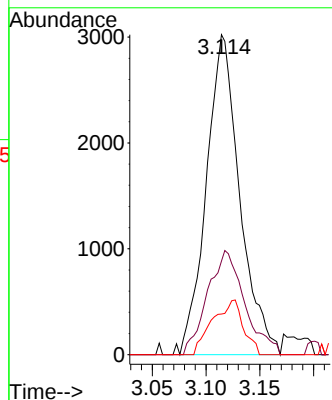
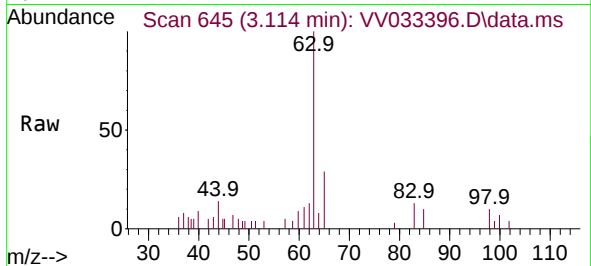




#19
1,1-Dichloroethane
Concen: 2.331 ug/L
RT: 3.114 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV033396.D
Acq: 15 Dec 2023 22:40

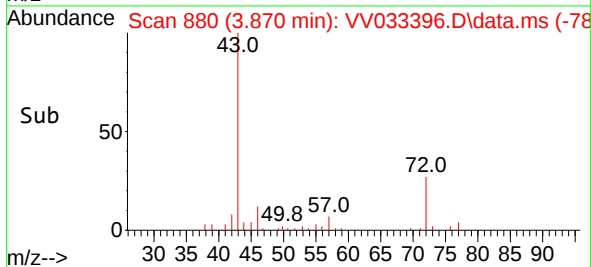
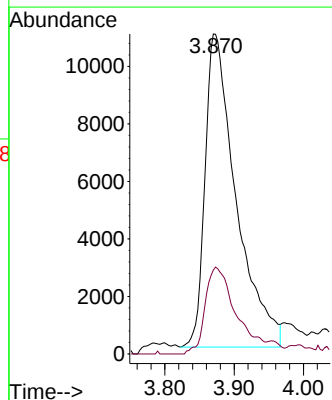
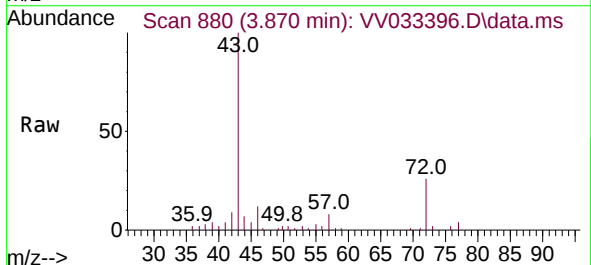
Instrument :
MSVOA_V
ClientSampleId :

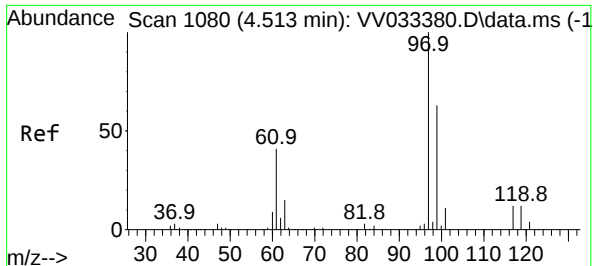
Tgt Ion: 63 Resp: 6519
Ion Ratio Lower Upper
63 100
65 29.2 21.1 39.3
83 12.7 9.7 17.9



#22
2-Butanone
Concen: 34.874 ug/L
RT: 3.870 min Scan# 880
Delta R.T. 0.006 min
Lab File: VV033396.D
Acq: 15 Dec 2023 22:40

Tgt Ion: 43 Resp: 33909
Ion Ratio Lower Upper
43 100
72 25.8 12.4 37.4





#30

1,1,1-Trichloroethane

Concen: 2.332 ug/L

RT: 4.513 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV033396.D

Acq: 15 Dec 2023 22:40

Instrument :

MSVOA_V

ClientSampleId :

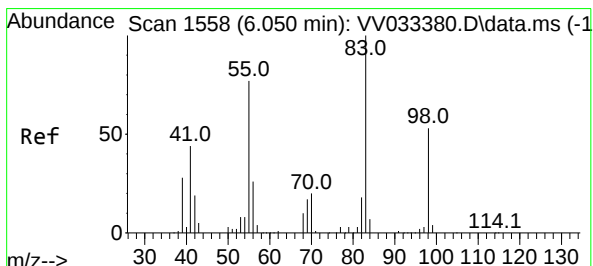
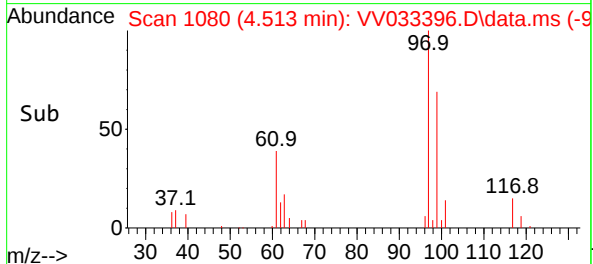
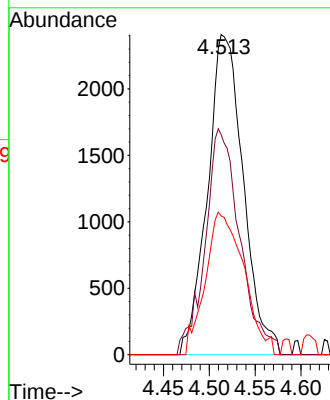
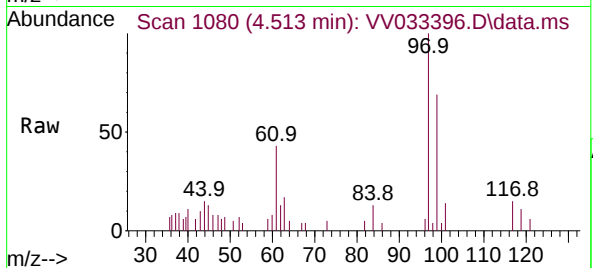
Tgt Ion: 97 Resp: 6531

Ion Ratio Lower Upper

97 100

99 63.3 51.8 77.6

61 45.9 34.8 52.2



#35

Methylcyclohexane

Concen: 9.582 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033396.D

Acq: 15 Dec 2023 22:40

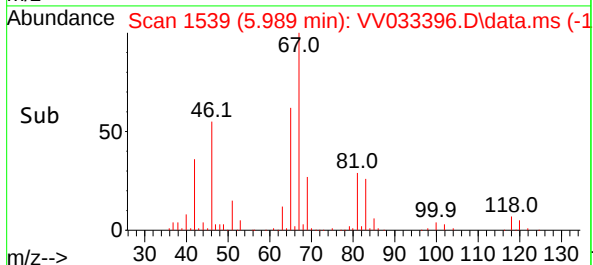
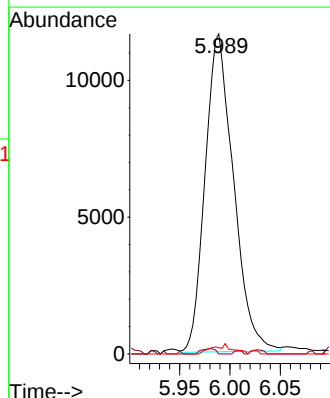
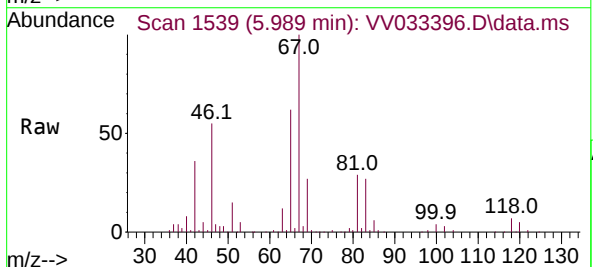
Tgt Ion: 83 Resp: 22795

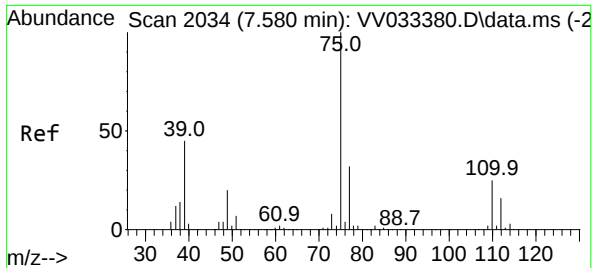
Ion Ratio Lower Upper

83 100

55 0.8 58.6 88.0#

98 1.1 40.9 61.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.752 ug/L
 RT: 7.551 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV033396.D
 Acq: 15 Dec 2023 22:40

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 1800
 Ion Ratio Lower Upper
 75 100
 77 46.2 22.4 41.6#

