

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022999.D
 Acq On : 22 Oct 2021 20:05
 Operator : SY/MD
 Sample : M4265-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:31:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 01:14:46 2021
 Response via : Initial Calibration

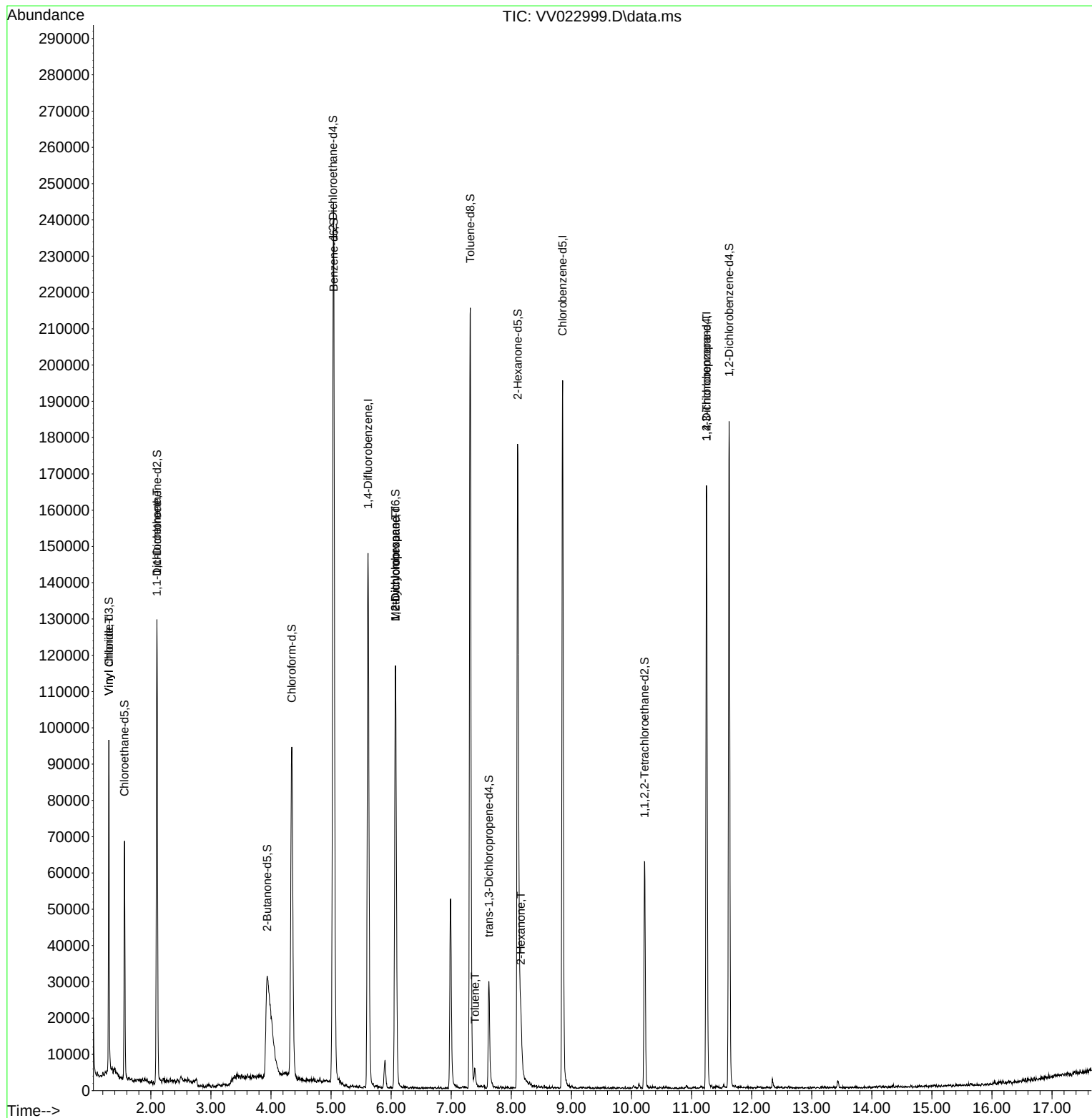
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126519	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	43708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53241	4.816	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.561	69	37906	5.543	ug/L	-0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	2.102	63	65257	4.092	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.937	46	114826	64.747	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.500%	
24) Chloroform-d	4.346	84	92503	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44772	5.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.044	84	197907	6.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	122.600%	
36) 1,2-Dichloropropane-d6	6.072	67	57397	5.772	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	115.400%	
41) Toluene-d8	7.317	98	143208	4.935	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18088	5.191	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.800%	
46) 2-Hexanone-d5	8.105	63	59377	46.030	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.060%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30375	4.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48070	6.164	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.200%#	
Target Compounds						
5) Vinyl chloride	1.301	62	379	0.042	ug/L #	1
12) 1,1-Dichloroethene	2.098	96	590	0.091	ug/L #	1
35) Methylcyclohexane	6.072	83	14040	1.311	ug/L #	25
37) 1,2-Dichloropropane	6.072	63	6262	0.834	ug/L #	84
42) Toluene	7.394	91	3014	0.100	ug/L	91
48) 2-Hexanone	8.159	43	9567	3.648	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	4778	1.553	ug/L #	64

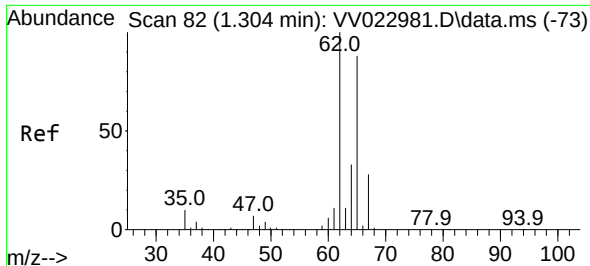
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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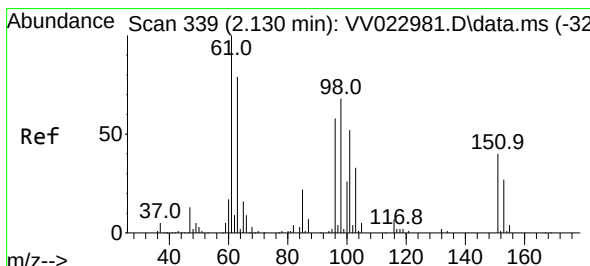
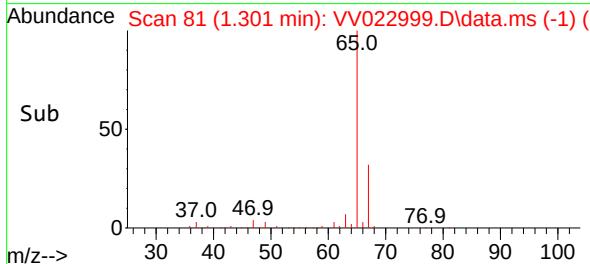
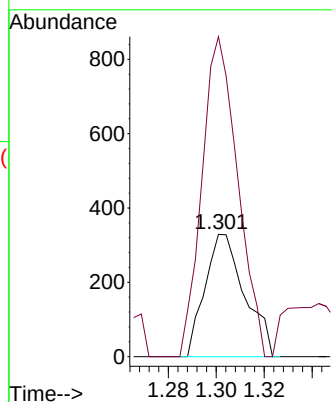
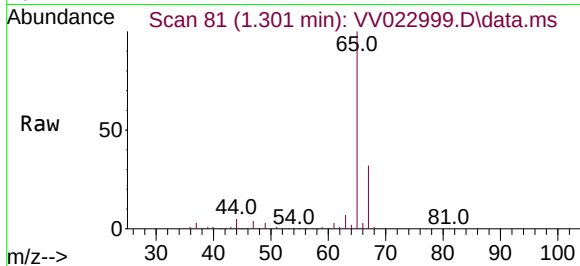




#5
 Vinyl chloride
 Concen: 0.042 ug/L
 RT: 1.301 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV022999.D
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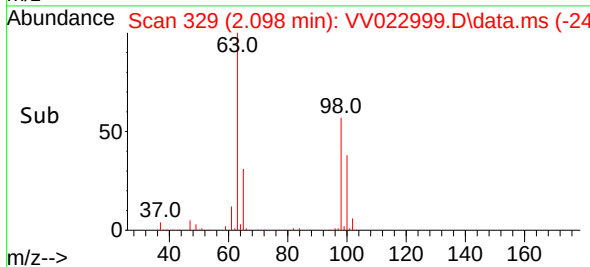
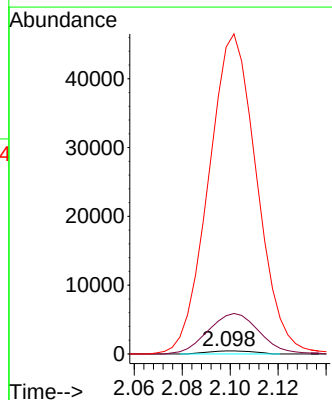
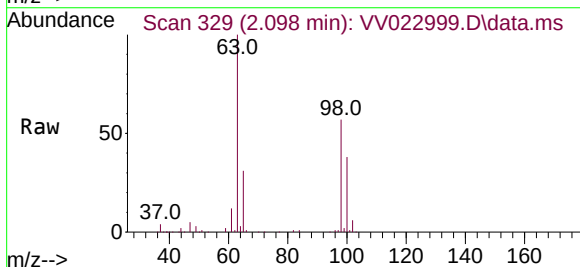
Instrument :
 MSVOA_V
 ClientSampleId :

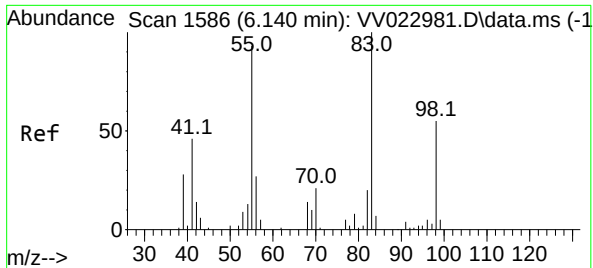
Tgt Ion: 62 Resp: 379
 Ion Ratio Lower Upper
 62 100
 64 261.7 23.1 42.9#



#12
 1,1-Dichloroethene
 Concen: 0.091 ug/L
 RT: 2.098 min Scan# 329
 Delta R.T. -0.032 min
 Lab File: VV022999.D
 Acq: 22 Oct 2021 20:05

Tgt Ion: 96 Resp: 590
 Ion Ratio Lower Upper
 96 100
 61 1250.6 121.5 225.7#
 63 10020.7 99.6 185.0#

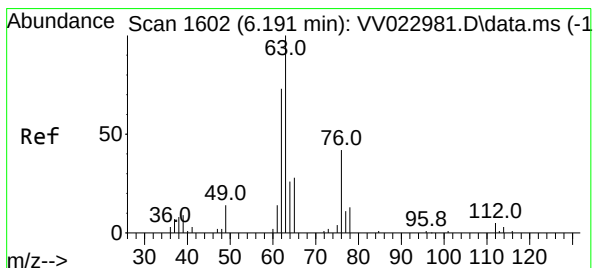
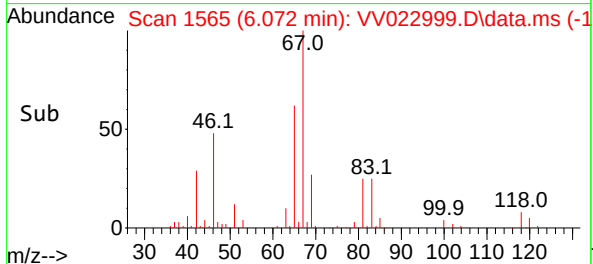
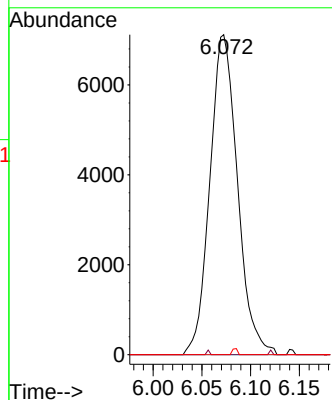
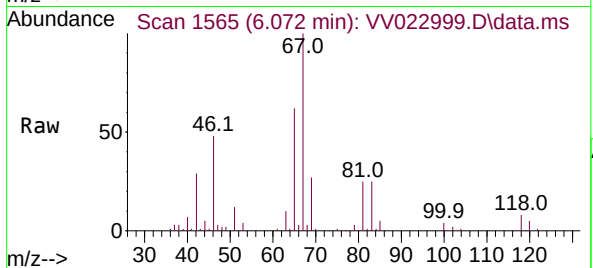




#35
Methylcyclohexane
Concen: 1.311 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.067 min
Lab File: VV022999.D
Acq: 22 Oct 2021 20:05

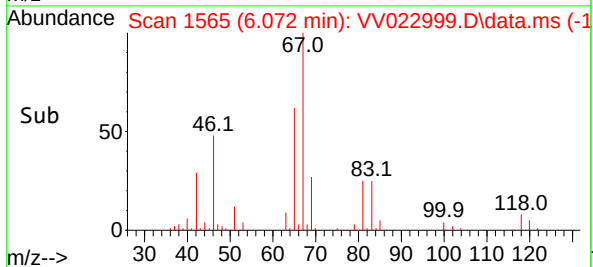
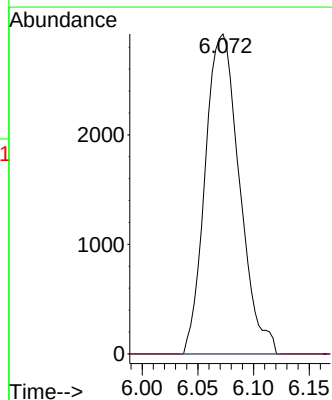
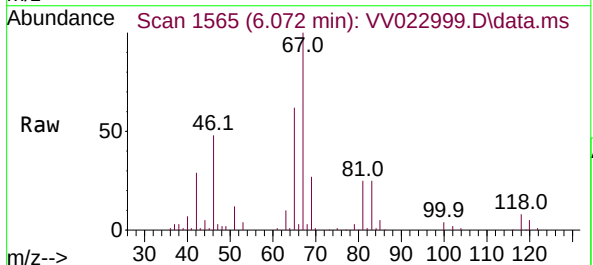
Instrument :
MSVOA_V
ClientSampleId :

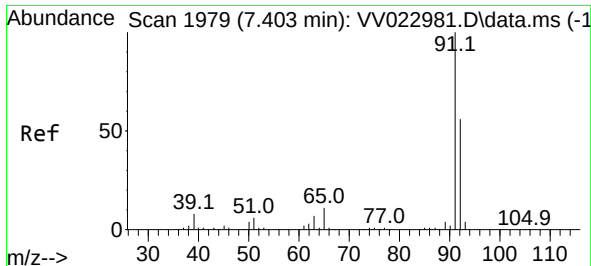
Tgt Ion: 83 Resp: 14040
Ion Ratio Lower Upper
83 100
55 0.1 62.8 94.2#
98 13.0 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.834 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.119 min
Lab File: VV022999.D
Acq: 22 Oct 2021 20:05

Tgt Ion: 63 Resp: 6262
Ion Ratio Lower Upper
63 100
112 0.3 4.6 6.8#

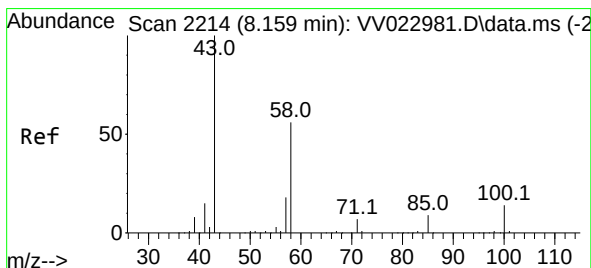
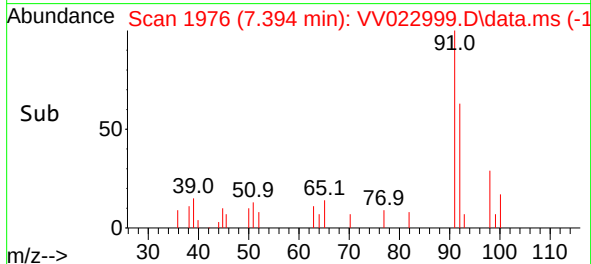
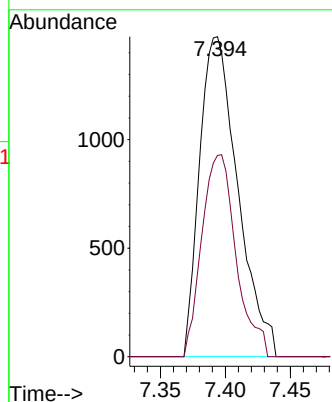
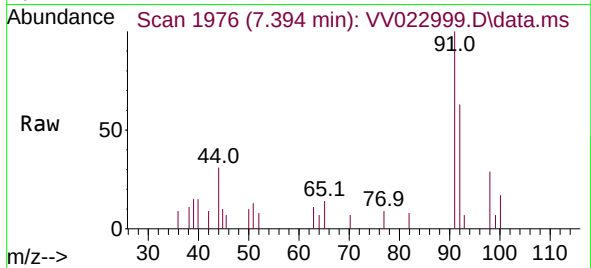




#42
Toluene
Concen: 0.100 ug/L
RT: 7.394 min Scan# 1979
Delta R.T. -0.009 min
Lab File: VV022999.D
Acq: 22 Oct 2021 20:05

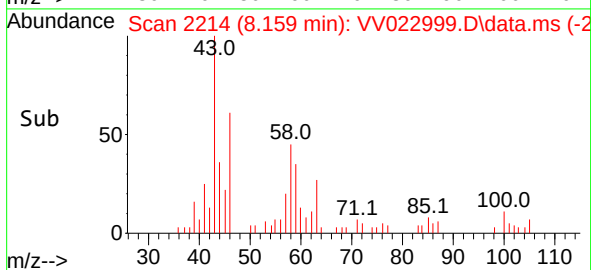
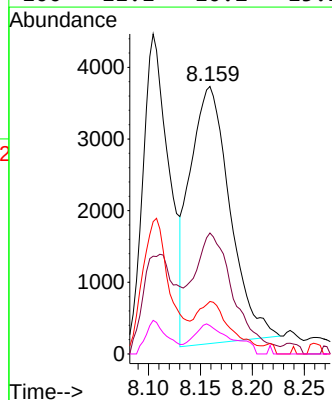
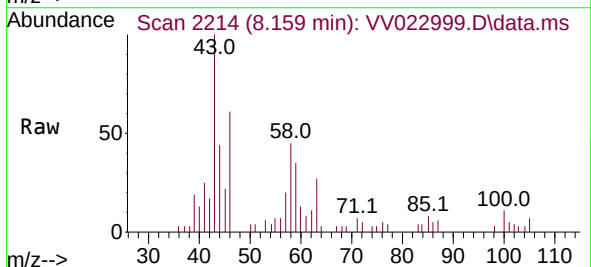
Instrument :
MSVOA_V
ClientSampleId :

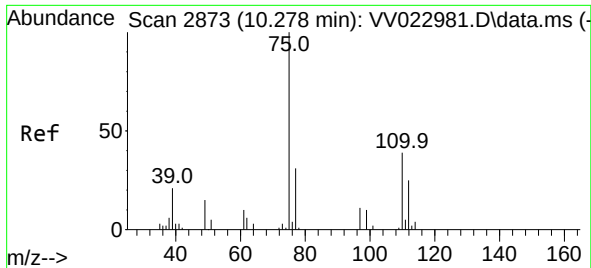
Tgt Ion: 91 Resp: 3014
Ion Ratio Lower Upper
91 100
92 62.9 39.3 72.9



#48
2-Hexanone
Concen: 3.648 ug/L
RT: 8.159 min Scan# 2214
Delta R.T. 0.000 min
Lab File: VV022999.D
Acq: 22 Oct 2021 20:05

Tgt Ion: 43 Resp: 9567
Ion Ratio Lower Upper
43 100
58 45.7 43.7 65.5
57 17.9 14.1 21.1
100 11.1 10.2 15.2





#61

1,2,3-Trichloropropane

Concen: 1.553 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.971 min

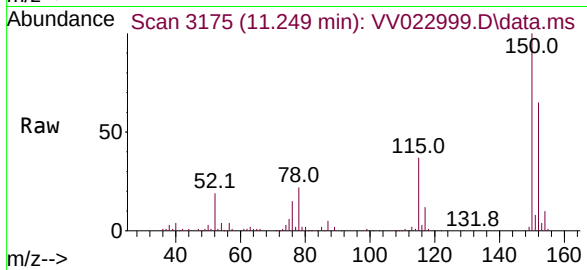
Lab File: VV022999.D

Acq: 22 Oct 2021 20:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4778

Ion Ratio Lower Upper

75 100

77 36.1 26.6 39.8

110 2.2 31.8 47.6#

