

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022966.D
 Acq On : 21 Oct 2021 20:01
 Operator : SY/MD
 Sample : M4265-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 22 04:56:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 22 04:55:17 2021
 Response via : Initial Calibration

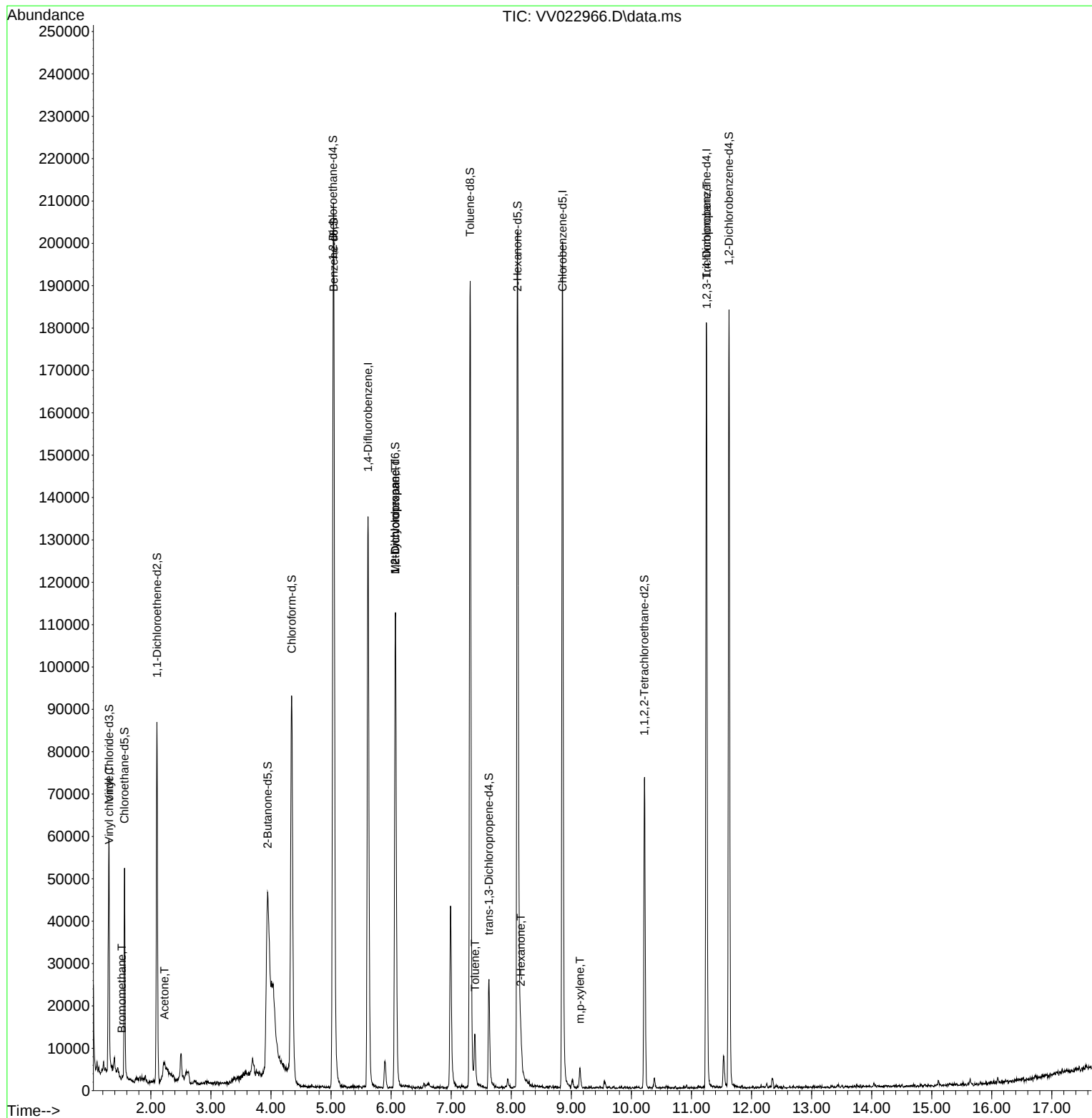
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	114741	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30819	3.904	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.561	69	29124	4.105	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.101	63	43565	2.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.200%#	
20) 2-Butanone-d5	3.947	46	124947	60.363	ug/L	0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.720%	
24) Chloroform-d	4.346	84	94440	5.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.200%	
26) 1,2-Dichloroethane-d4	5.034	65	43376	5.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.043	84	170971	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.069	67	55975	5.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.000%	
41) Toluene-d8	7.317	98	127362	4.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.628	79	15233	4.591	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.104	63	69042	51.636	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36254	5.351	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47622	5.449	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	349	0.040	ug/L #	1
6) Bromomethane	1.516	94	240	0.044	ug/L #	54
13) Acetone	2.227	43	10205	8.841	ug/L #	56
35) Methylcyclohexane	6.069	83	13325	1.145	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	6089	0.829	ug/L #	85
42) Toluene	7.397	91	8400	0.271	ug/L	100
48) 2-Hexanone	8.162	43	6347	2.198	ug/L #	81
53) m,p-xylene	9.143	106	1240	0.100	ug/L	91
61) 1,2,3-Trichloropropane	11.252	75	5644	1.723	ug/L #	63

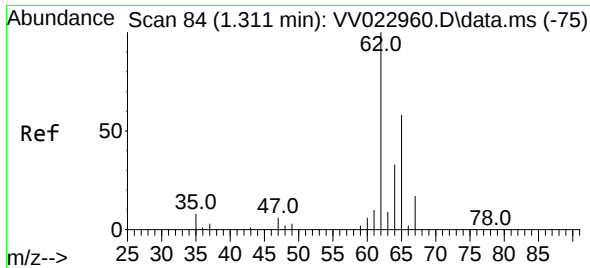
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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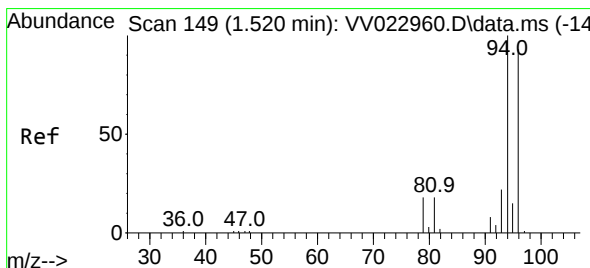
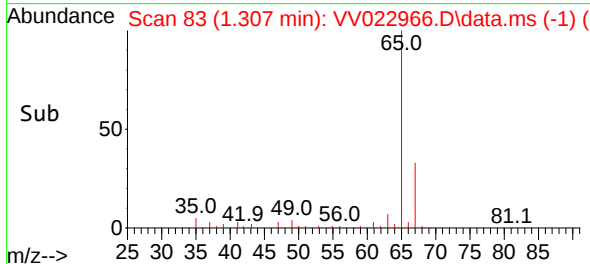
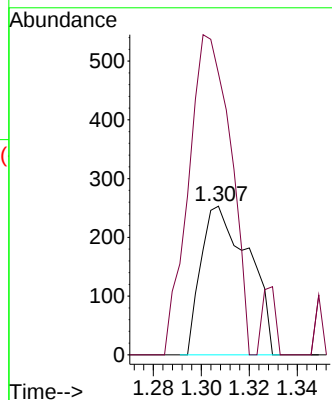
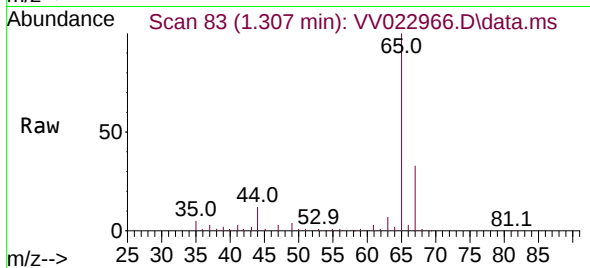




#5
 Vinyl chloride
 Concen: 0.040 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV022966.D
 Acq: 21 Oct 2021 20:01

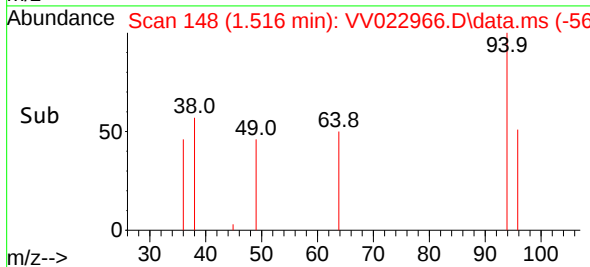
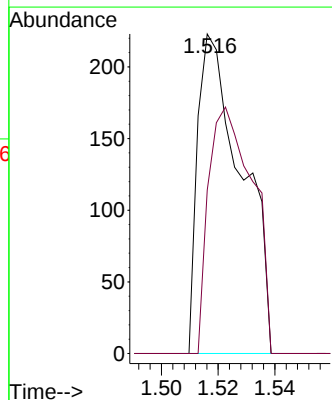
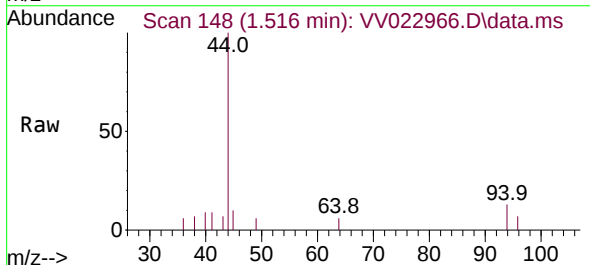
Instrument :
 MSVOA_V
 ClientSampleId :

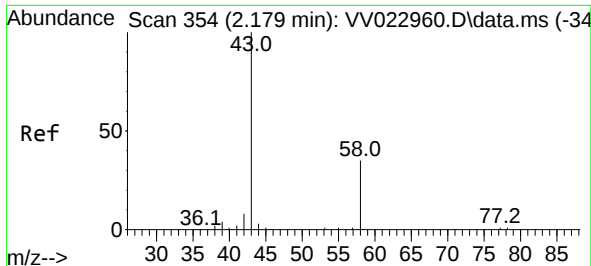
Tgt Ion: 62 Resp: 349
 Ion Ratio Lower Upper
 62 100
 64 189.3 23.0 42.8#



#6
 Bromomethane
 Concen: 0.044 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.003 min
 Lab File: VV022966.D
 Acq: 21 Oct 2021 20:01

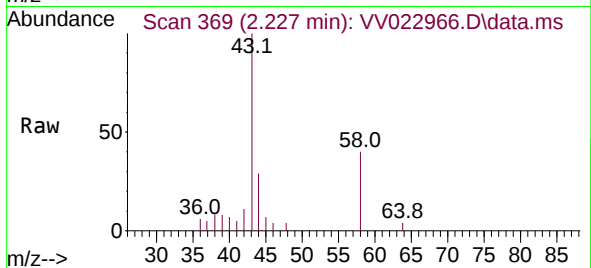
Tgt Ion: 94 Resp: 240
 Ion Ratio Lower Upper
 94 100
 96 51.1 67.2 124.8#



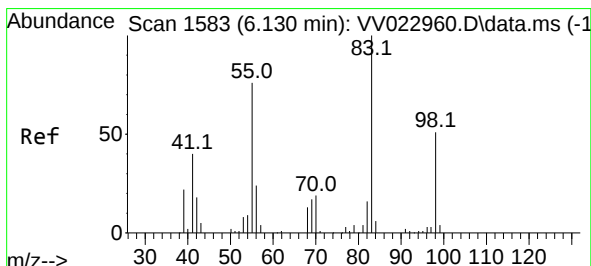
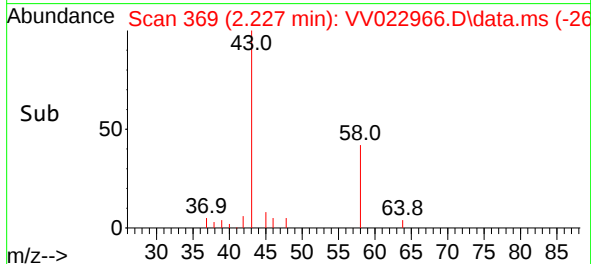
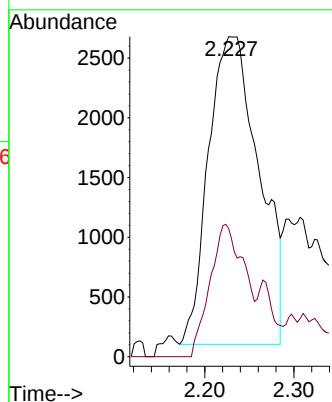


#13
Acetone
Concen: 8.841 ug/L
RT: 2.227 min Scan# 30
Delta R.T. 0.048 min
Lab File: VV022966.D
Acq: 21 Oct 2021 20:01

Instrument :
MSVOA_V
ClientSampleId :

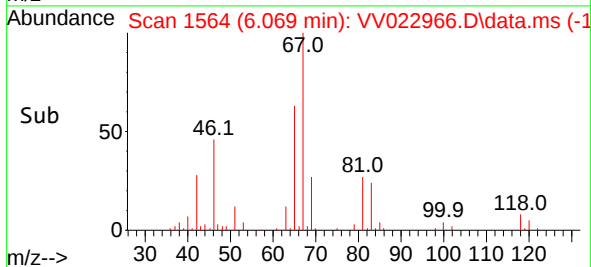
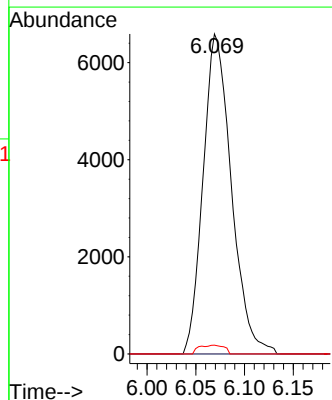
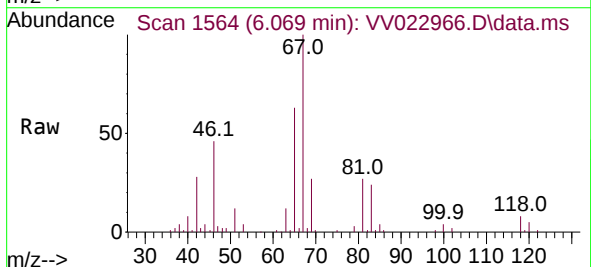


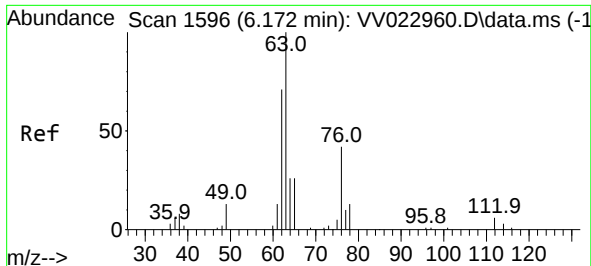
Tgt Ion: 43 Resp: 10205
Ion Ratio Lower Upper
43 100
58 29.1 0.0 24.2#



#35
Methylcyclohexane
Concen: 1.145 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV022966.D
Acq: 21 Oct 2021 20:01

Tgt Ion: 83 Resp: 13325
Ion Ratio Lower Upper
83 100
55 0.2 63.8 95.6#
98 2.4 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 0.829 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV022966.D

Acq: 21 Oct 2021 20:01

Instrument :

MSVOA_V

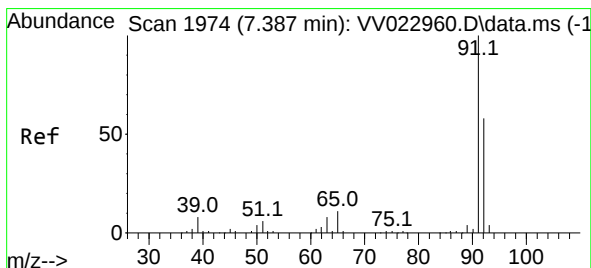
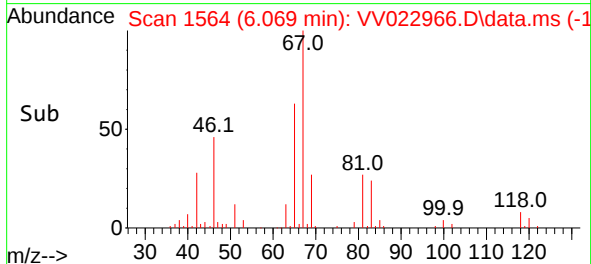
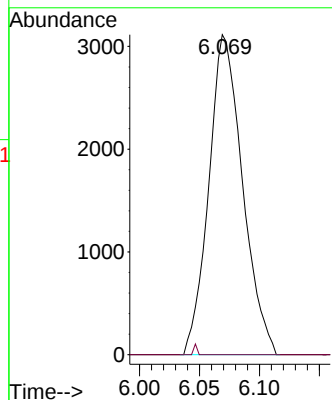
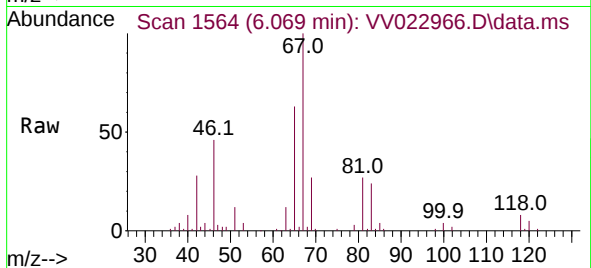
ClientSampleId :

Tgt Ion: 63 Resp: 6089

Ion Ratio Lower Upper

63 100

112 0.3 4.4 6.6#



#42

Toluene

Concen: 0.271 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.009 min

Lab File: VV022966.D

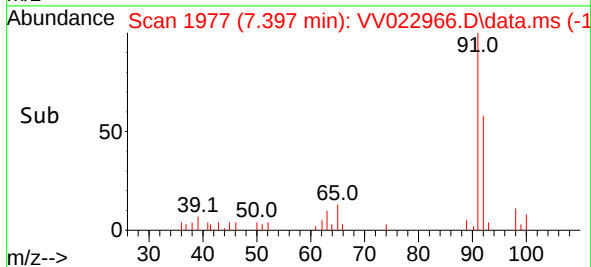
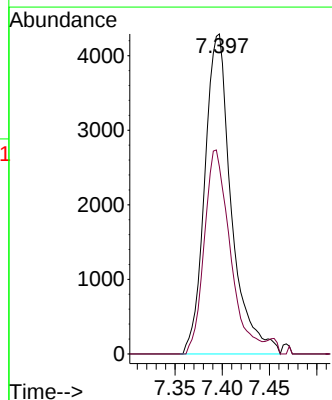
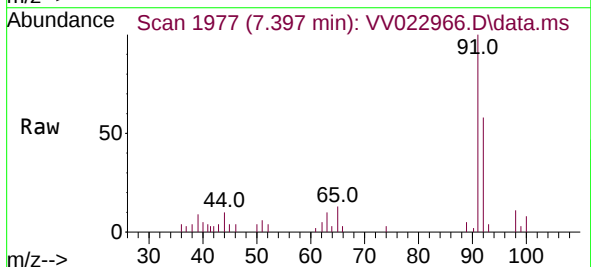
Acq: 21 Oct 2021 20:01

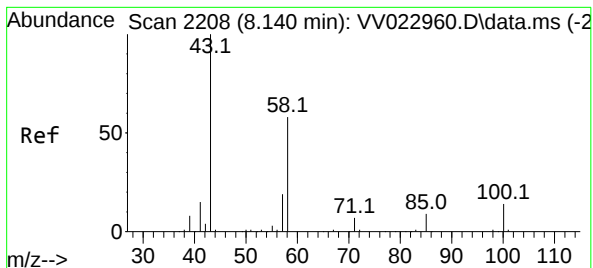
Tgt Ion: 91 Resp: 8400

Ion Ratio Lower Upper

91 100

92 58.5 40.7 75.7





#48

2-Hexanone

Concen: 2.198 ug/L

RT: 8.162 min Scan# 21

Delta R.T. 0.022 min

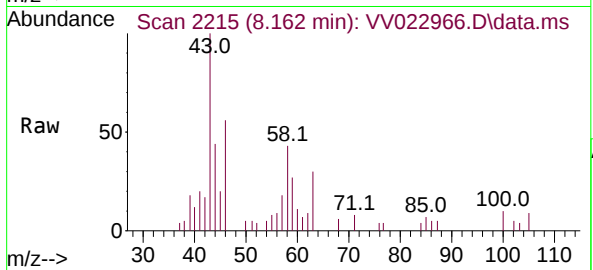
Lab File: VV022966.D

Acq: 21 Oct 2021 20:01

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 6347

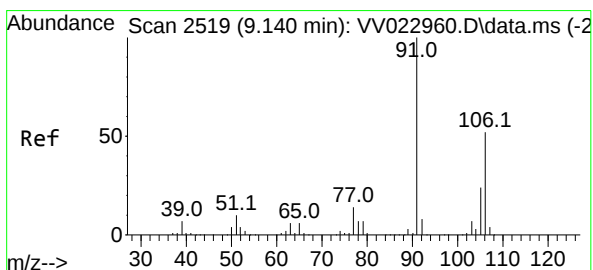
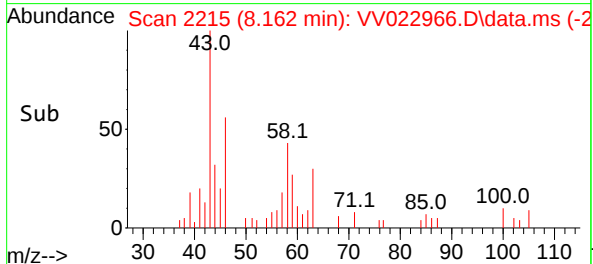
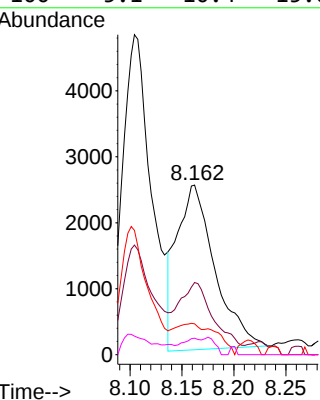
Ion Ratio Lower Upper

43 100

58 40.9 47.4 71.0#

57 19.9 15.3 22.9

100 5.1 10.4 15.6#



#53

m,p-xylene

Concen: 0.100 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VV022966.D

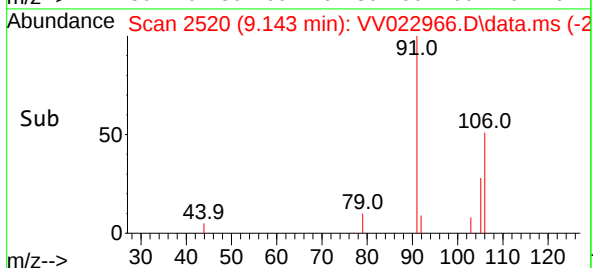
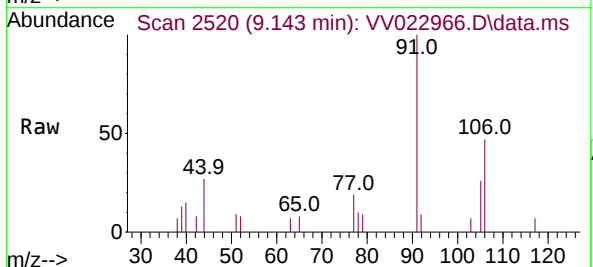
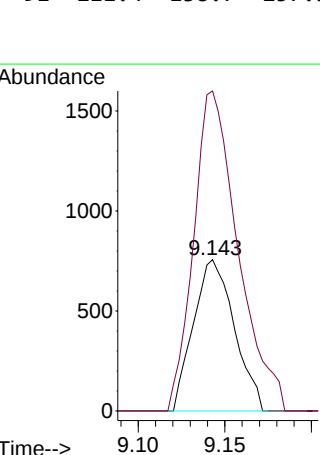
Acq: 21 Oct 2021 20:01

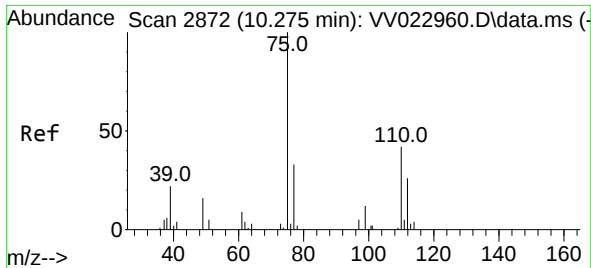
Tgt Ion: 106 Resp: 1240

Ion Ratio Lower Upper

106 100

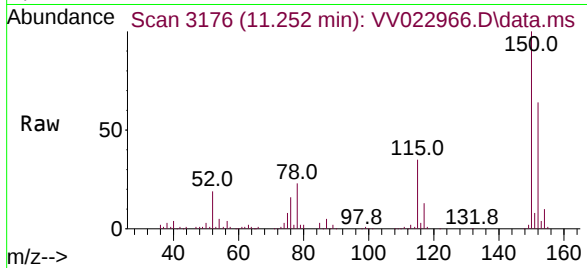
91 211.4 138.7 257.5





#61
 1,2,3-Trichloropropane
 Concen: 1.723 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV022966.D
 Acq: 21 Oct 2021 20:01

Instrument :
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Tgt Ion: 75 Resp: 5644
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2
 110 2.4 34.2 51.4#

