

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022961.D
 Acq On : 21 Oct 2021 18:02
 Operator : SY/MD
 Sample : VV1022WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 22 04:55:57 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)

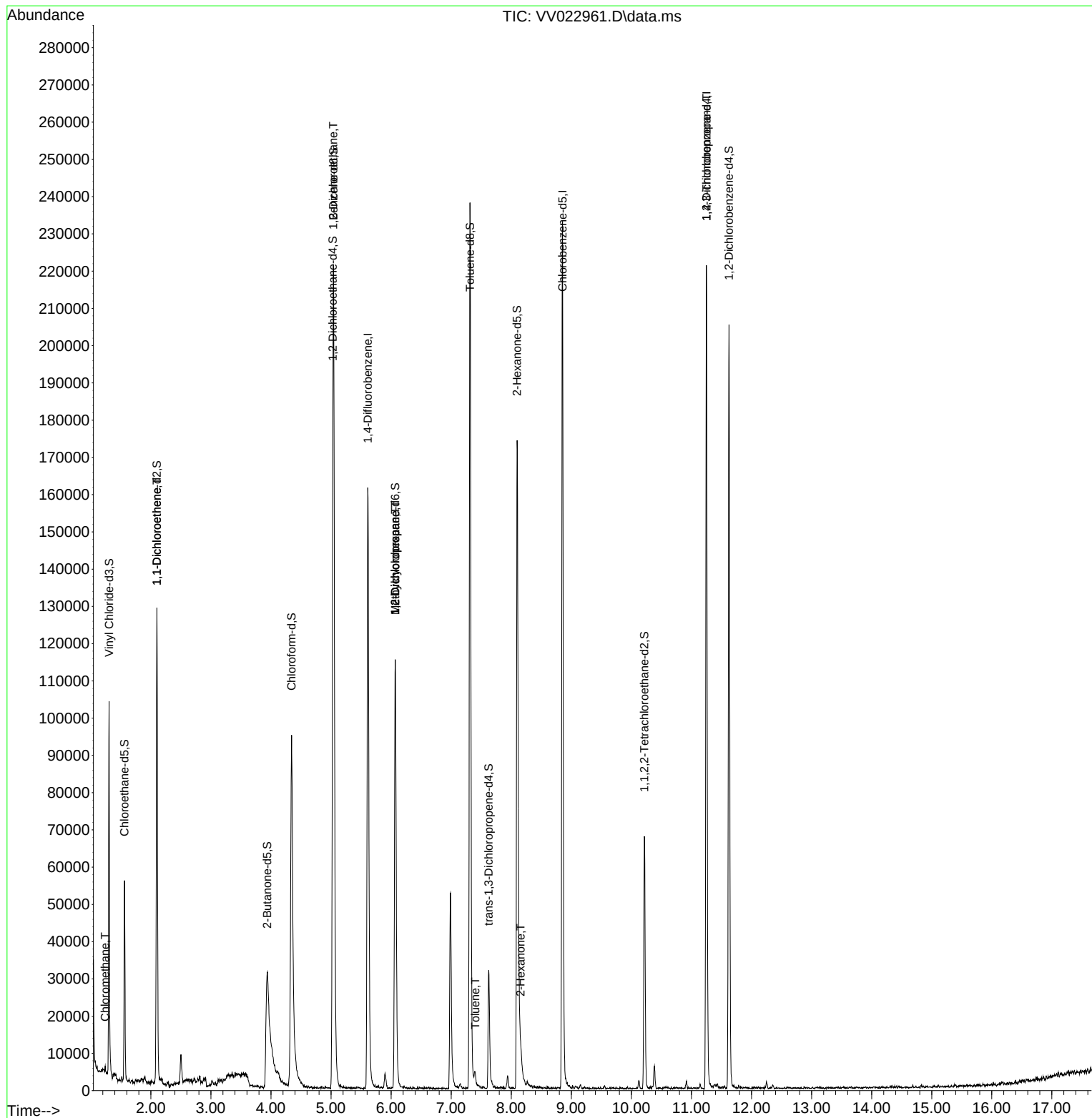
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	141964	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	57110	5.847	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.000%
7) Chloroethane-d5	1.561	69	32280	3.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.098	63	64143	3.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.937	46	97178	37.945	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.880%
24) Chloroform-d	4.342	84	93208	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.031	65	42789	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.040	84	192041	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.069	67	56432	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.313	98	160893	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.625	79	19047	4.888	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.098	63	62209	39.616	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32300	4.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	54802	5.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	577	0.055	ug/L	98
12) 1,1-Dichloroethene	2.098	96	587	0.068	ug/L #	1
27) 1,2-Dichloroethane	5.037	62	1144	0.118	ug/L #	69
35) Methylcyclohexane	6.069	83	13931	1.019	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	6299	0.730	ug/L #	86
42) Toluene	7.403	91	2821	0.077	ug/L	95
48) 2-Hexanone	8.156	43	4153	1.225	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	6501	1.598	ug/L #	61

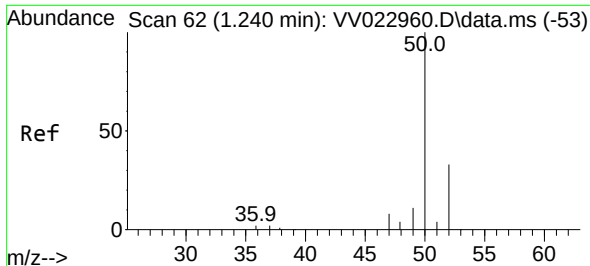
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

Quant Time: Oct 22 04:55:57 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

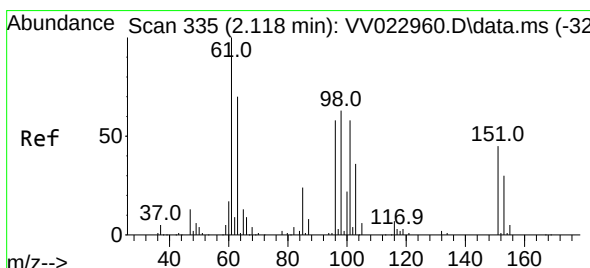
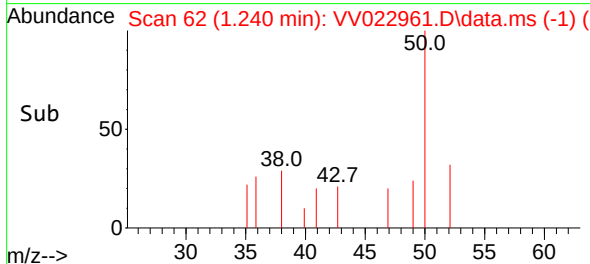
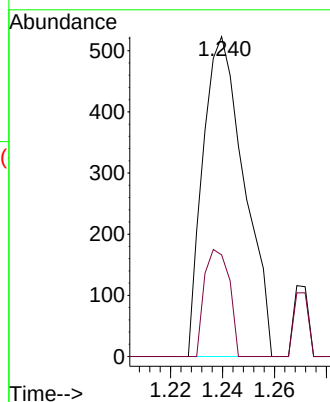
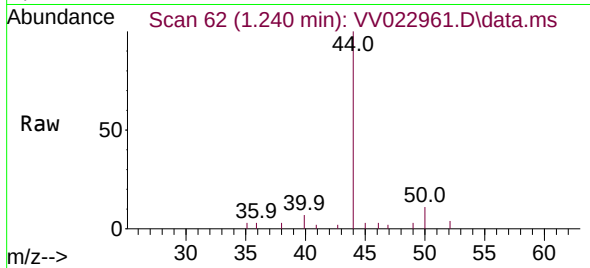




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV022961.D
Acq: 21 Oct 2021 18:02

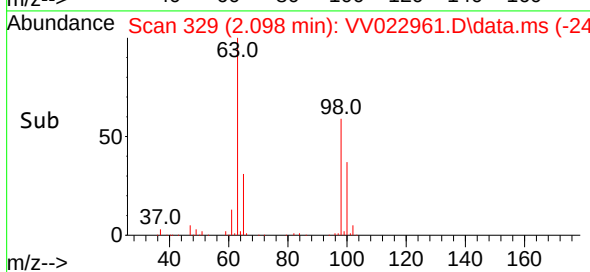
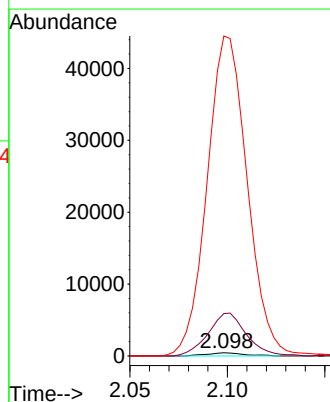
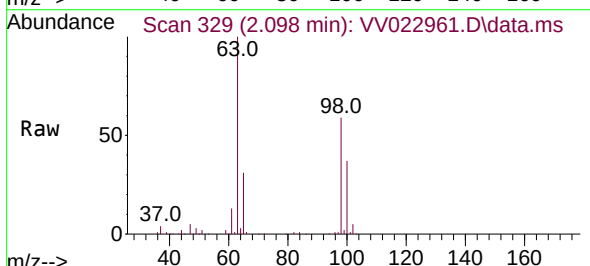
Instrument :
MSVOA_V
ClientSampleId :

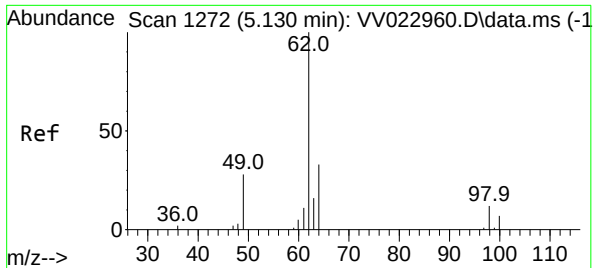
Tgt Ion: 50 Resp: 577
Ion Ratio Lower Upper
50 100
52 31.7 22.9 42.5



#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.019 min
Lab File: VV022961.D
Acq: 21 Oct 2021 18:02

Tgt Ion: 96 Resp: 587
Ion Ratio Lower Upper
96 100
61 1350.6 127.3 236.5#
63 10187.6 106.2 197.2#





#27

1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.037 min Scan# 1

Delta R.T. -0.093 min

Lab File: VV022961.D

Acq: 21 Oct 2021 18:02

Instrument :

MSVOA_V

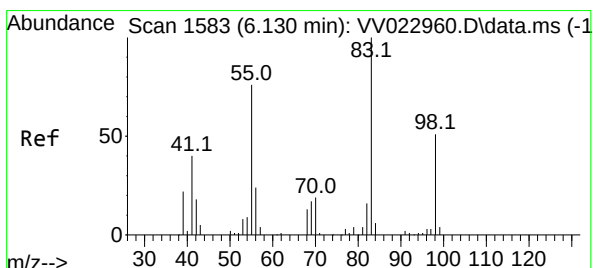
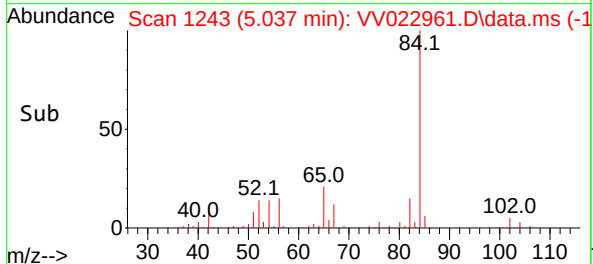
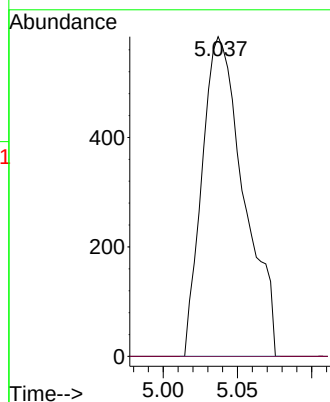
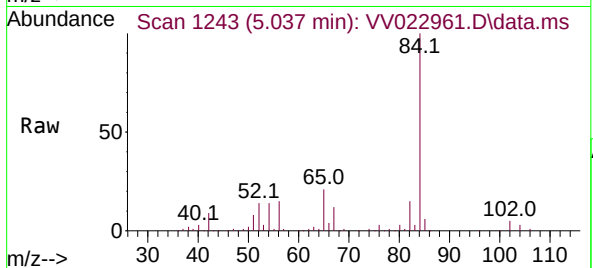
ClientSampleId :

Tgt Ion: 62 Resp: 1144

Ion Ratio Lower Upper

62 100

98 0.0 9.7 14.5#



#35

Methylcyclohexane

Concen: 1.019 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV022961.D

Acq: 21 Oct 2021 18:02

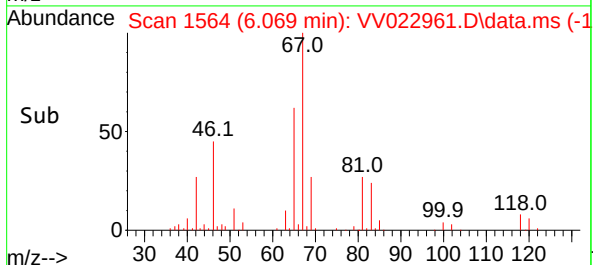
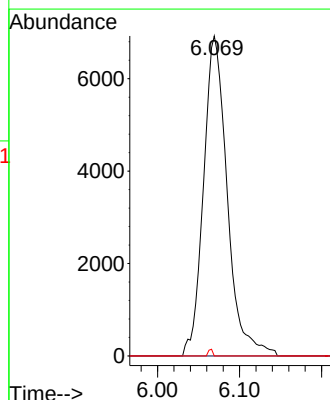
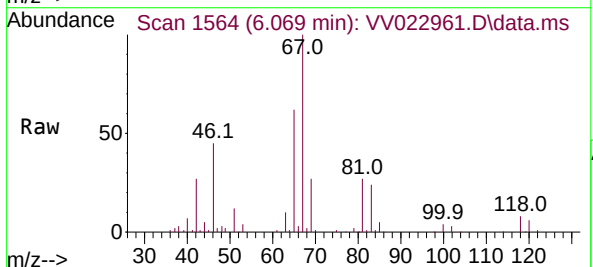
Tgt Ion: 83 Resp: 13931

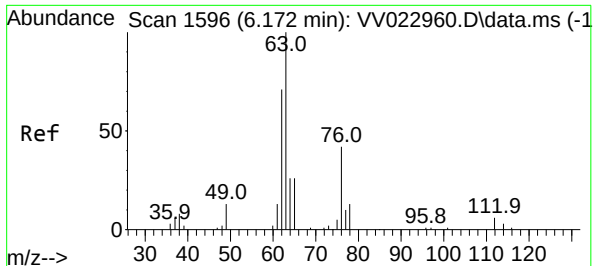
Ion Ratio Lower Upper

83 100

55 0.3 63.8 95.6#

98 0.4 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 0.730 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV022961.D

Acq: 21 Oct 2021 18:02

Instrument :

MSVOA_V

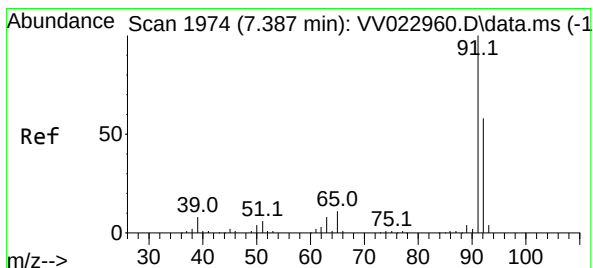
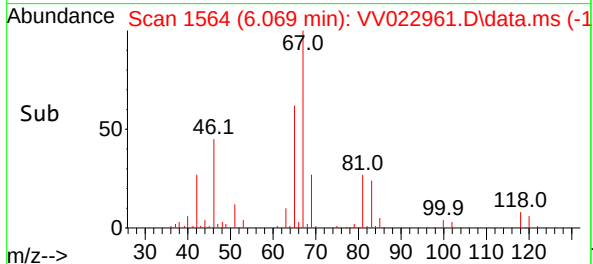
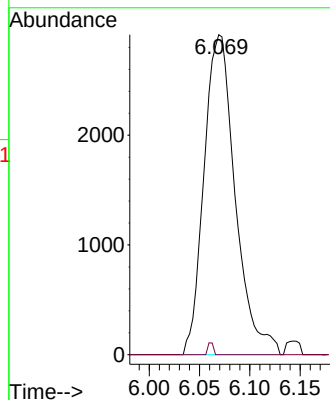
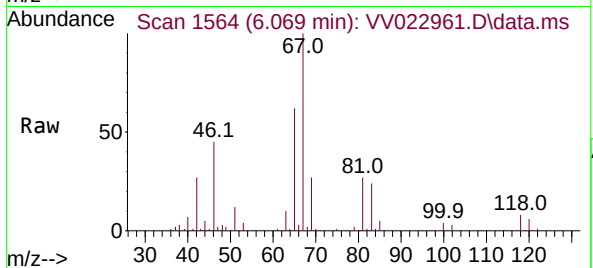
ClientSampleId :

Tgt Ion: 63 Resp: 6299

Ion Ratio Lower Upper

63 100

112 0.7 4.4 6.6#



#42

Toluene

Concen: 0.077 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV022961.D

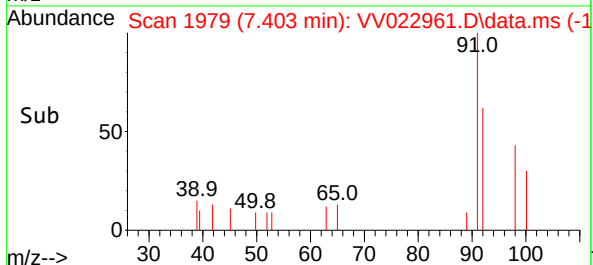
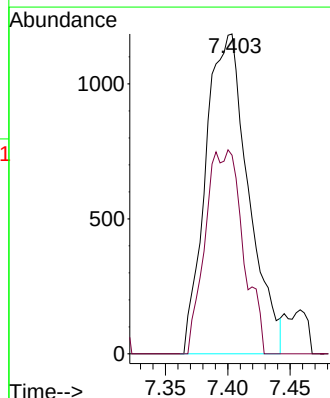
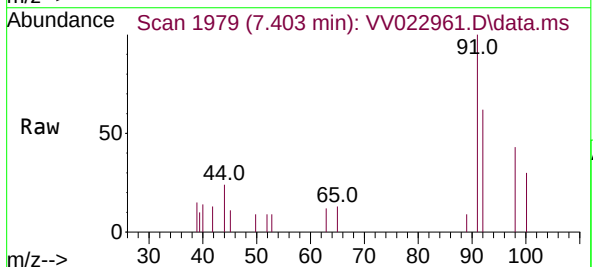
Acq: 21 Oct 2021 18:02

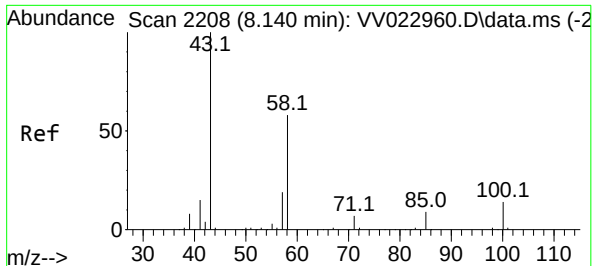
Tgt Ion: 91 Resp: 2821

Ion Ratio Lower Upper

91 100

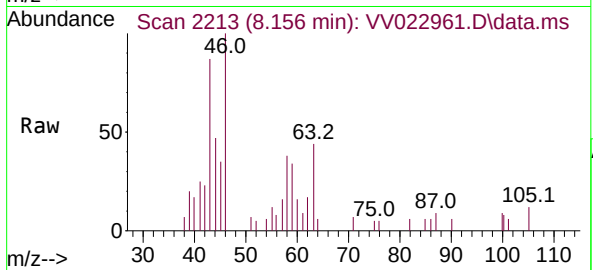
92 62.1 40.7 75.7



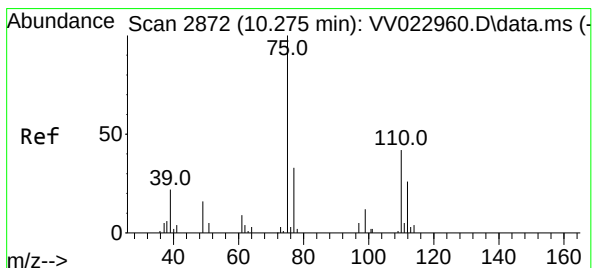
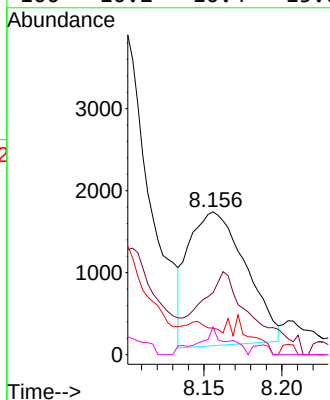
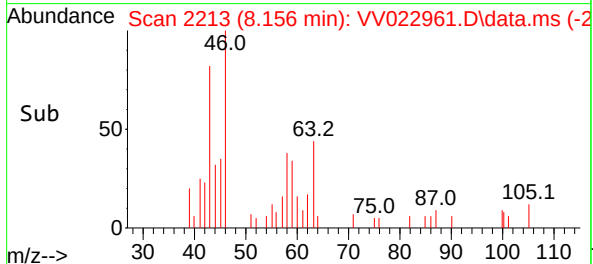


#48
2-Hexanone
Concen: 1.225 ug/L
RT: 8.156 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV022961.D
Acq: 21 Oct 2021 18:02

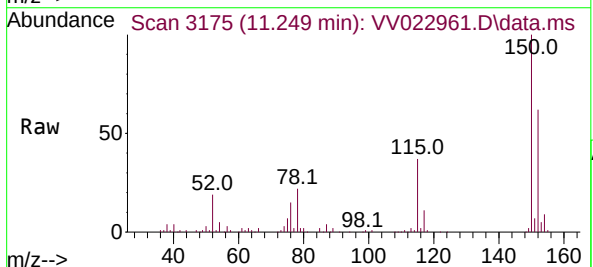
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 4153
Ion Ratio Lower Upper
43 100
58 56.2 47.4 71.0
57 5.9 15.3 22.9#
100 10.2 10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.598 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022961.D
Acq: 21 Oct 2021 18:02



Tgt Ion: 75 Resp: 6501
Ion Ratio Lower Upper
75 100
77 35.9 25.4 38.2
110 2.4 34.2 51.4#

