

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022969.D
 Acq On : 21 Oct 2021 21:13
 Operator : SY/MD
 Sample : M4137-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 22 04:57:48 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)

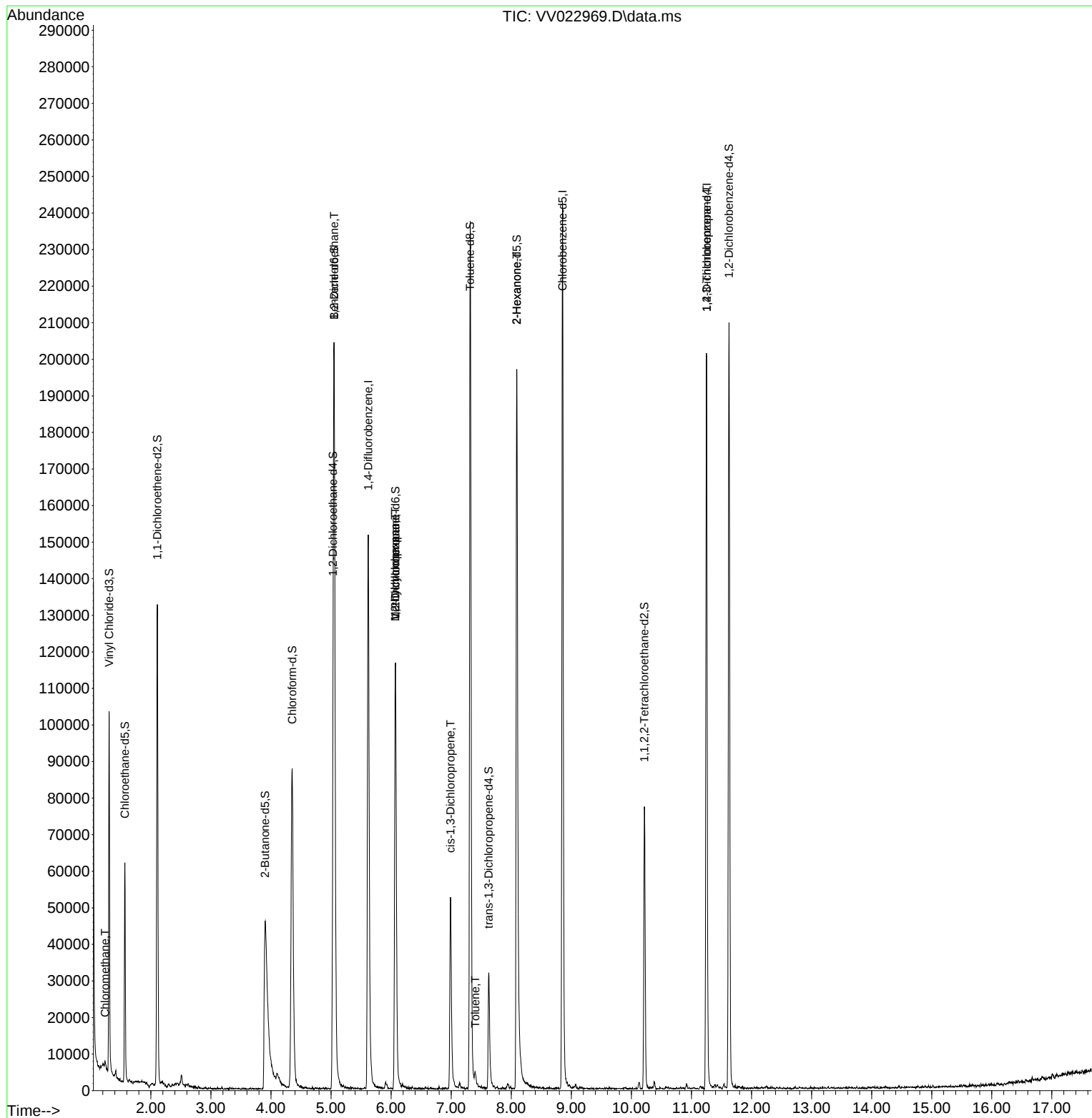
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136423	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	137152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	61887	6.594	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	131.800%#	
7) Chloroethane-d5	1.568	69	35379	4.195	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.108	63	67223	3.651	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.902	46	92709	37.670	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.340%	
24) Chloroform-d	4.352	84	91409	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.034	65	42474	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.053	84	189593	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.072	67	59217	4.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.317	98	158434	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18991	4.735	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.091	63	68819	42.574	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37332	4.558	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56097	5.498	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
3) Chloromethane	1.240	50	1264	0.126	ug/L	90
27) 1,2-Dichloroethane	5.053	62	1041	0.111	ug/L #	69
35) Methylcyclohexane	6.069	83	14051	0.998	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	6146	0.692	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1414	0.120	ug/L #	60
42) Toluene	7.400	91	2591	0.069	ug/L	99
48) 2-Hexanone	8.091	43	8539	2.447	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	6060	1.585	ug/L #	61

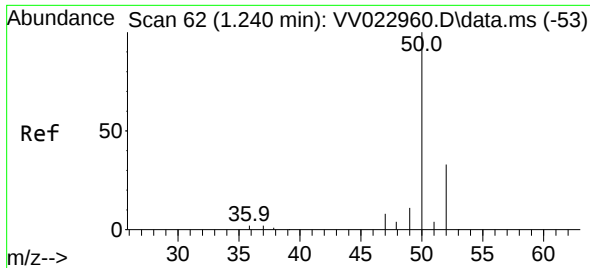
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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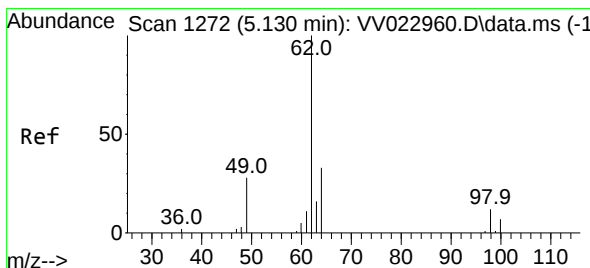
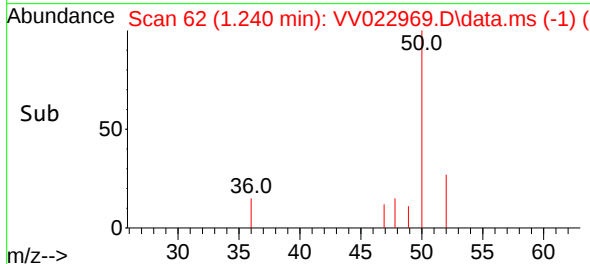
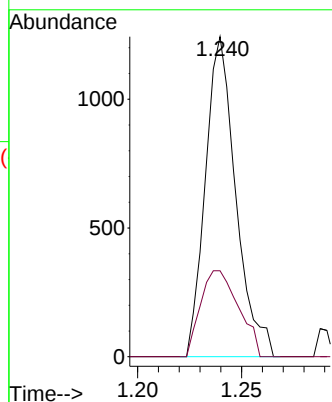
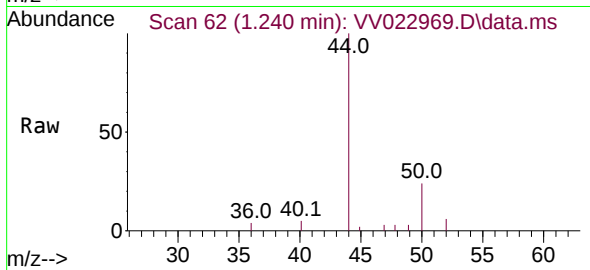




#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV022969.D
Acq: 21 Oct 2021 21:13

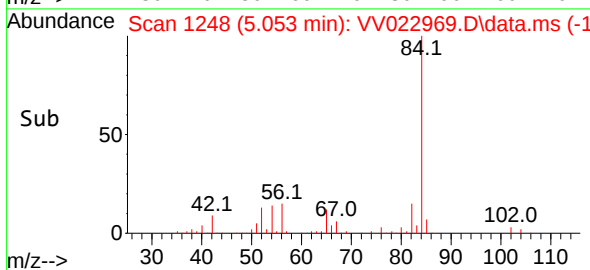
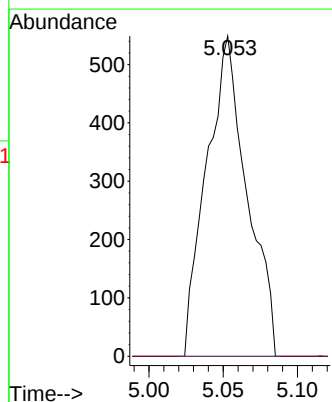
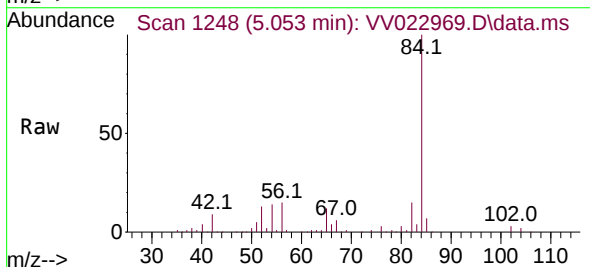
Instrument :
MSVOA_V
ClientSampleId :

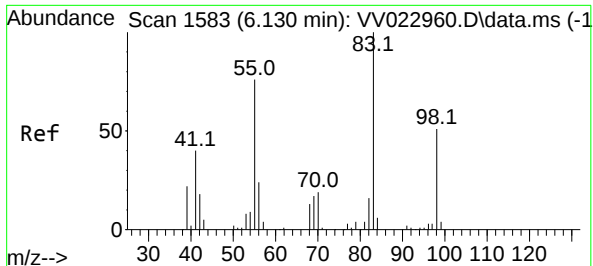
Tgt Ion: 50 Resp: 1264
Ion Ratio Lower Upper
50 100
52 26.9 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022969.D
Acq: 21 Oct 2021 21:13

Tgt Ion: 62 Resp: 1041
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#





#35

Methylcyclohexane

Concen: 0.998 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV022969.D

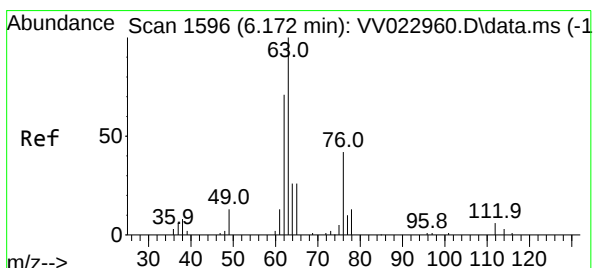
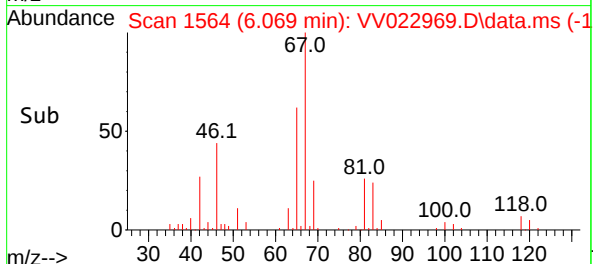
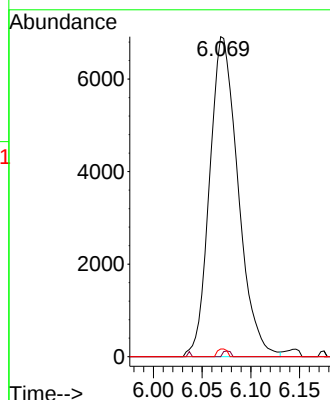
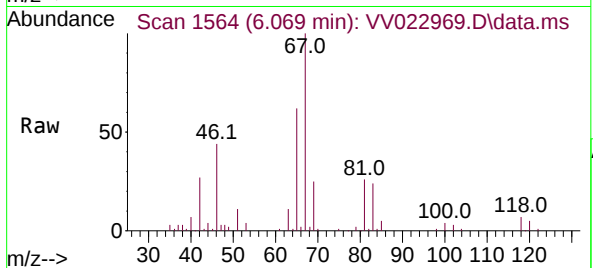
Acq: 21 Oct 2021 21:13

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 14051
Ion Ratio	Lower Upper
83 100	
55 0.5	63.8 95.6#
98 0.8	42.1 63.1#



#37

1,2-Dichloropropane

Concen: 0.692 ug/L

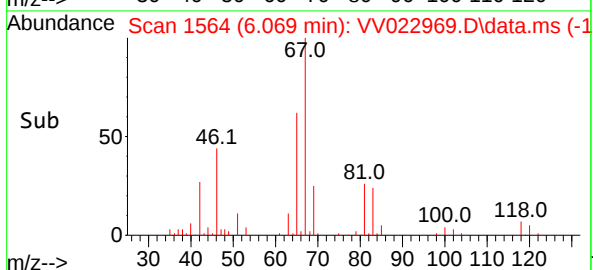
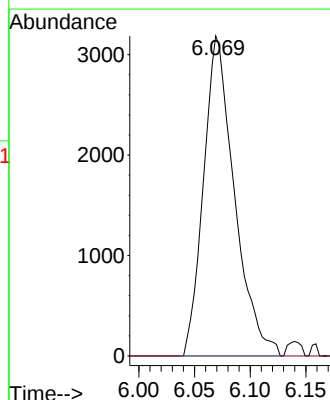
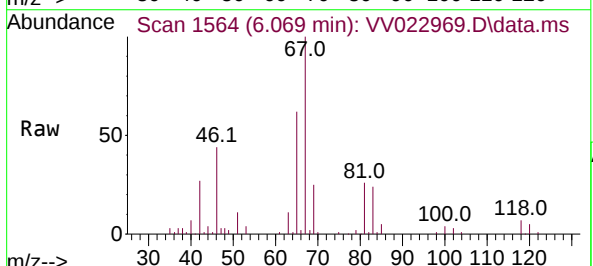
RT: 6.069 min Scan# 1564

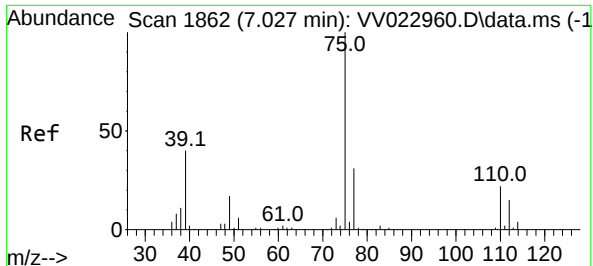
Delta R.T. -0.103 min

Lab File: VV022969.D

Acq: 21 Oct 2021 21:13

Tgt Ion: 63	Resp: 6146
Ion Ratio	Lower Upper
63 100	
112 0.3	4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 6.989 min Scan# 1862

Delta R.T. -0.039 min

Lab File: VV022969.D

Acq: 21 Oct 2021 21:13

Instrument :

MSVOA_V

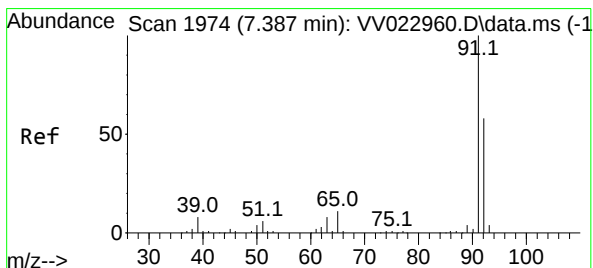
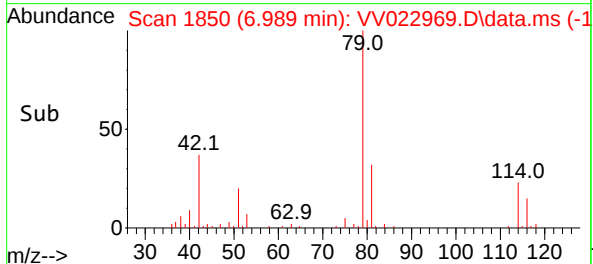
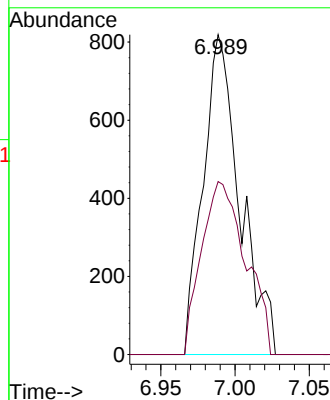
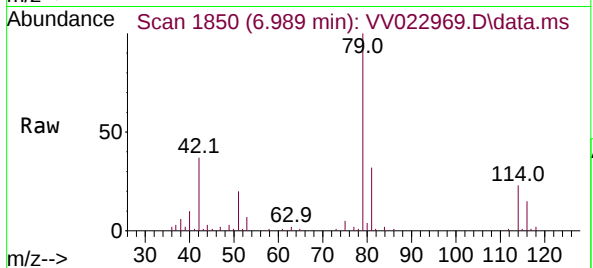
ClientSampleId :

Tgt Ion: 75 Resp: 1414

Ion Ratio Lower Upper

75 100

77 54.1 22.3 41.3#



#42

Toluene

Concen: 0.069 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV022969.D

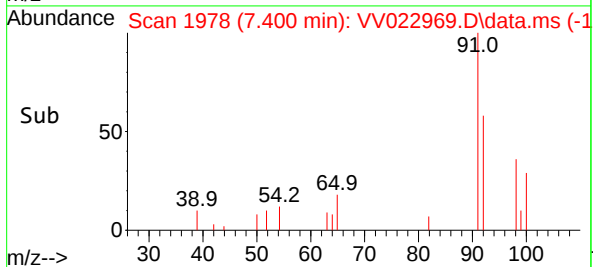
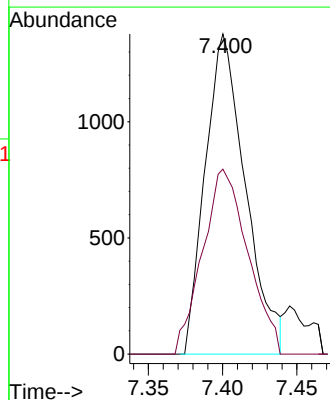
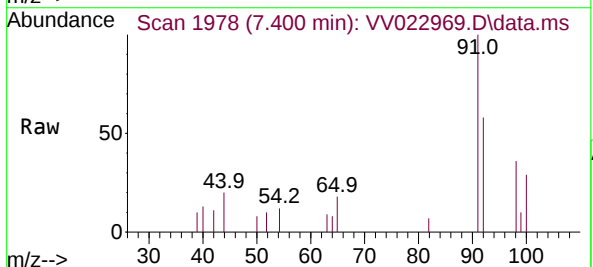
Acq: 21 Oct 2021 21:13

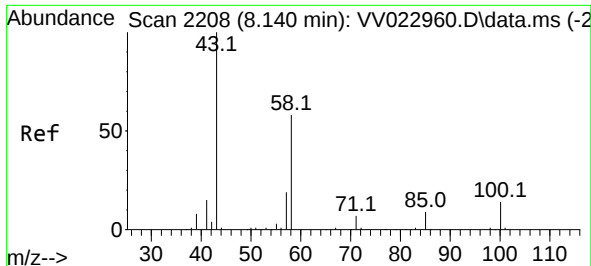
Tgt Ion: 91 Resp: 2591

Ion Ratio Lower Upper

91 100

92 57.8 40.7 75.7





#48

2-Hexanone

Concen: 2.447 ug/L

RT: 8.091 min Scan# 21

Delta R.T. -0.048 min

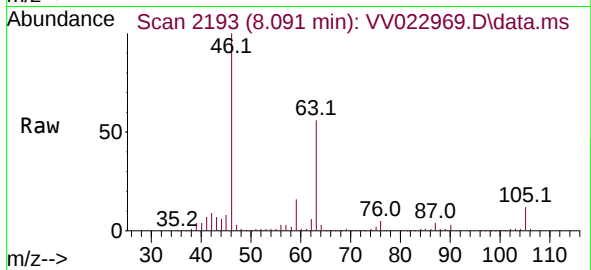
Lab File: VV022969.D

Acq: 21 Oct 2021 21:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 8539

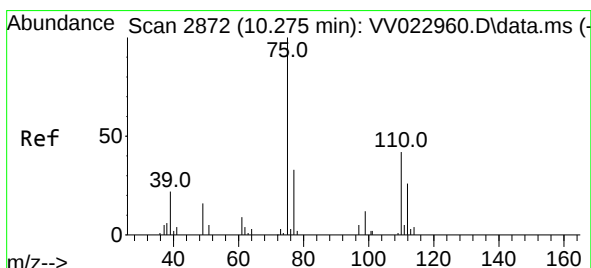
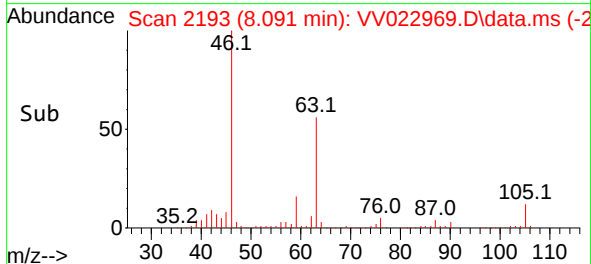
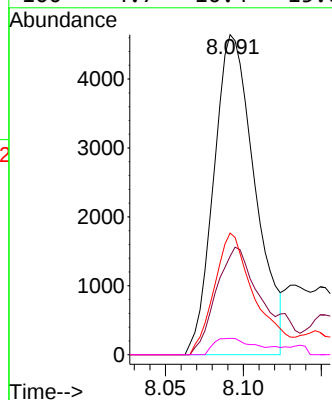
Ion Ratio Lower Upper

43 100

58 39.5 47.4 71.0#

57 38.2 15.3 22.9#

100 4.7 10.4 15.6#



#61

1,2,3-Trichloropropane

Concen: 1.585 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV022969.D

Acq: 21 Oct 2021 21:13

Tgt Ion: 75 Resp: 6060

Ion Ratio Lower Upper

75 100

77 34.6 25.4 38.2

110 1.7 34.2 51.4#

