

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022637.D
 Acq On : 06 Oct 2021 22:14
 Operator : SY/MD
 Sample : M4050-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:46:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

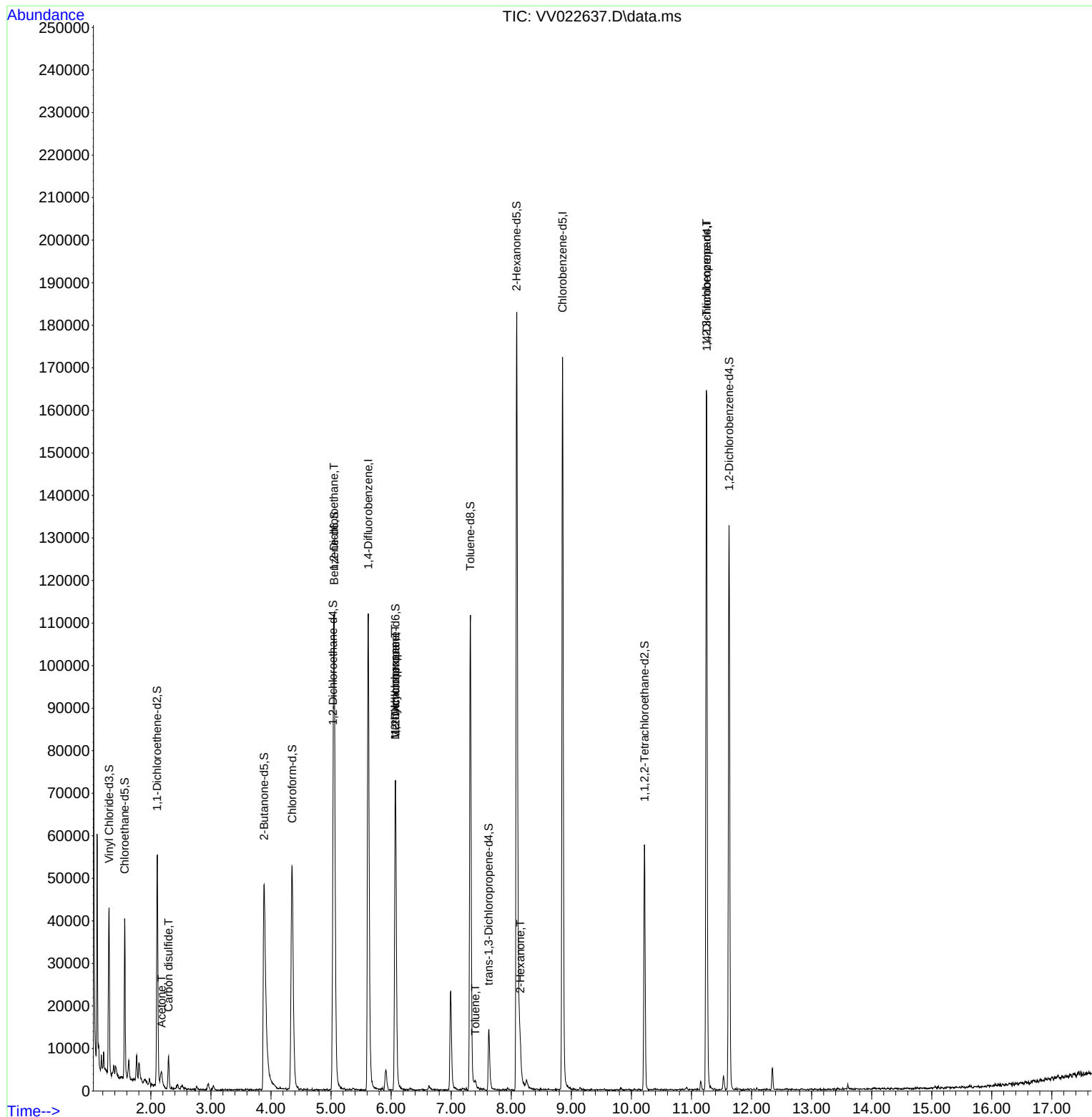
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101106	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45496	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13755	4.246	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.564	69	21554	4.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.105	63	27946	2.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.886	46	89989	46.995	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.980%
24) Chloroform-d	4.352	84	55779	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.034	65	29330	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.053	84	99742	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.072	67	35972	4.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.320	98	76725	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	9080	4.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.088	63	57943	44.422	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.840%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27027	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.628	152	36238	5.149	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
13) Acetone	2.179	43	4921	4.779	ug/L #	32
14) Carbon disulfide	2.294	76	8315	0.459	ug/L	97
27) 1,2-Dichloroethane	5.047	62	453	0.064	ug/L #	74
35) Methylcyclohexane	6.069	83	8791	0.800	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	3924	0.596	ug/L #	84
42) Toluene	7.400	91	1764	0.062	ug/L	93
48) 2-Hexanone	8.149	43	5977	2.291	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	5066	1.502	ug/L #	63

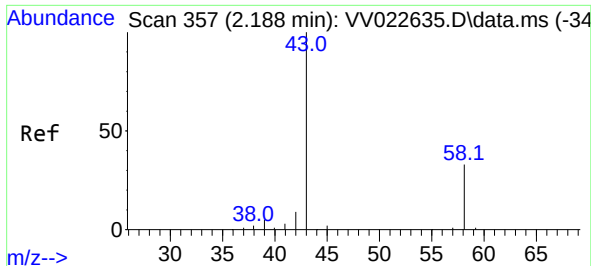
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration

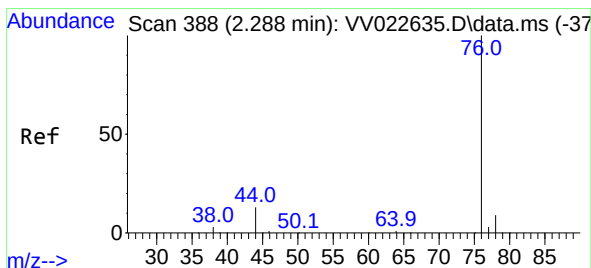
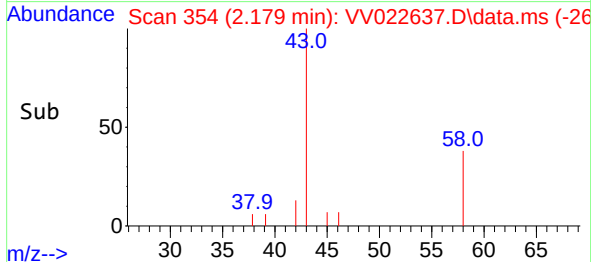
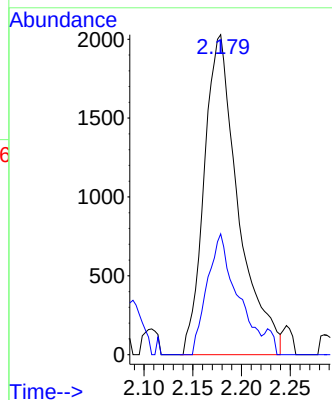
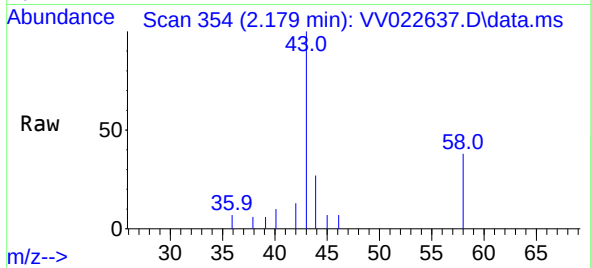




#13
Acetone
Concen: 4.779 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV022637.D
Acq: 06 Oct 2021 22:14

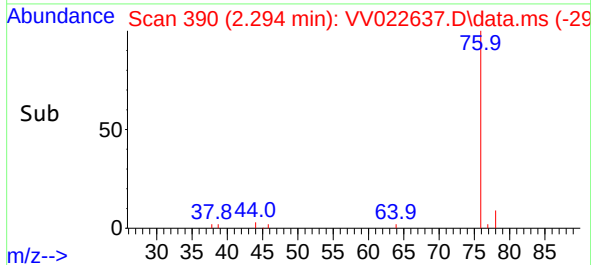
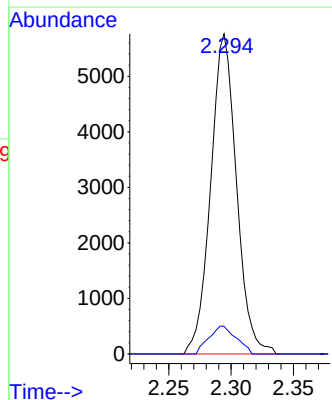
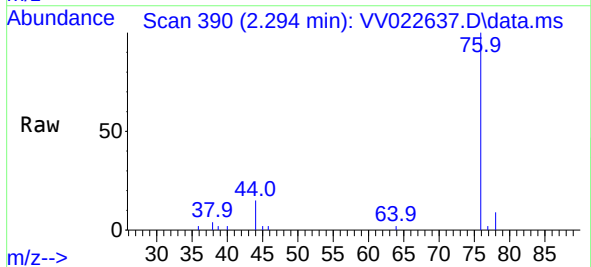
Instrument :
MSVOA_V
ClientSampleId :

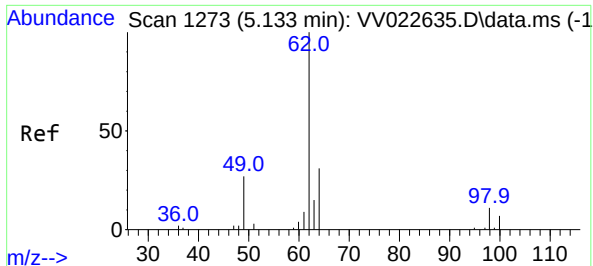
Tgt Ion: 43 Resp: 4921
Ion Ratio Lower Upper
43 100
58 33.2 0.0 17.6#



#14
Carbon disulfide
Concen: 0.459 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022637.D
Acq: 06 Oct 2021 22:14

Tgt Ion: 76 Resp: 8315
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

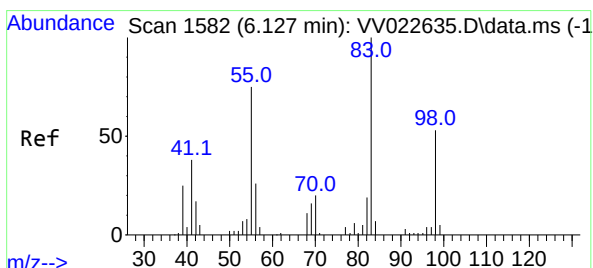
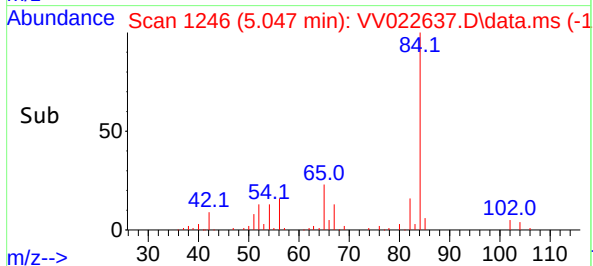
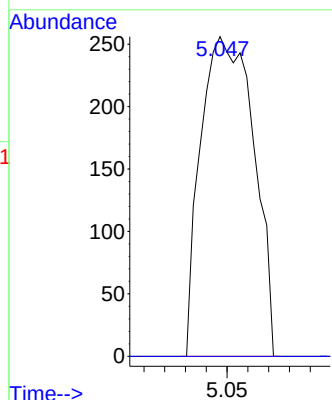
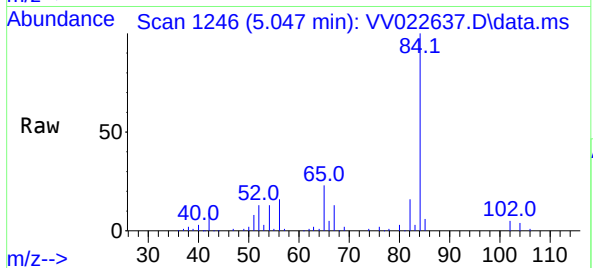




#27
1,2-Dichloroethane
Concen: 0.064 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV022637.D
Acq: 06 Oct 2021 22:14

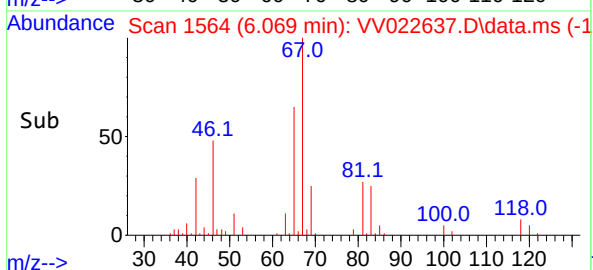
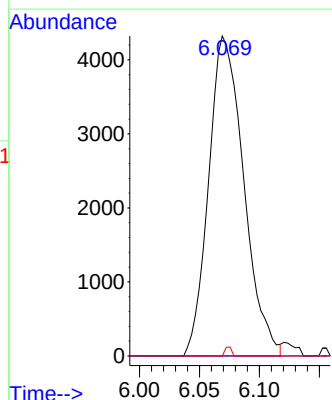
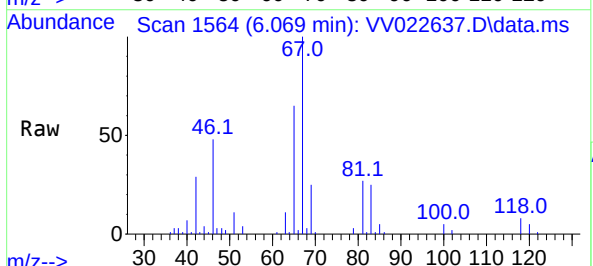
Instrument :
MSVOA_V
ClientSampled :

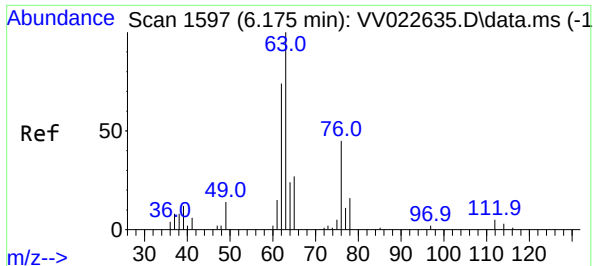
Tgt Ion: 62 Resp: 453
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV022637.D
Acq: 06 Oct 2021 22:14

Tgt Ion: 83 Resp: 8791
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.5 39.8 59.8#

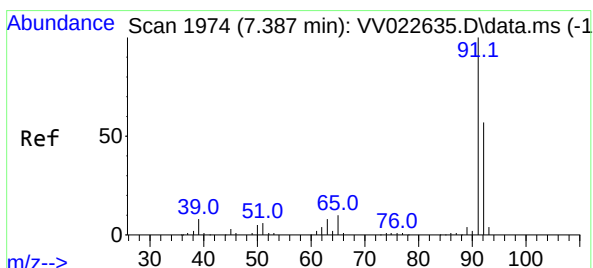
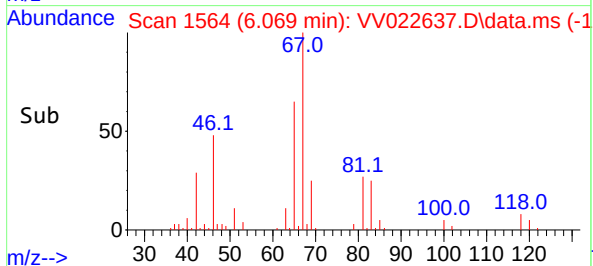
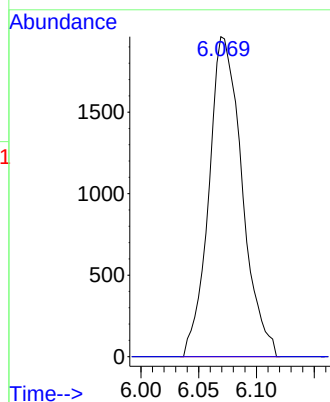
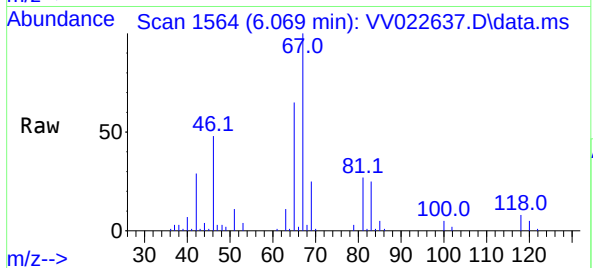




#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022637.D
Acq: 06 Oct 2021 22:14

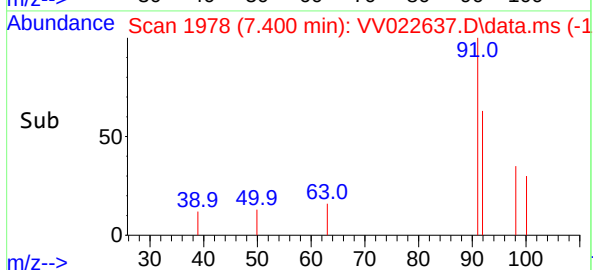
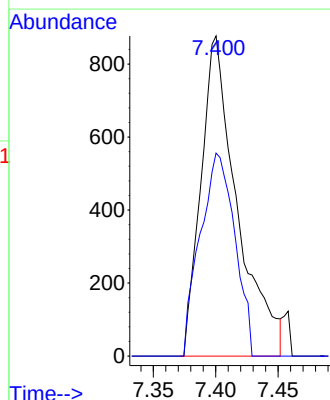
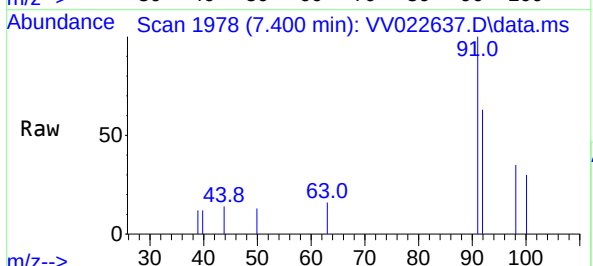
Instrument :
MSVOA_V
ClientSampleId :

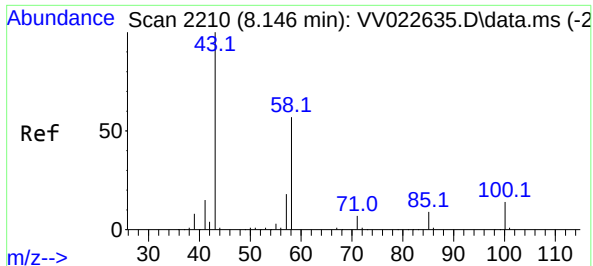
Tgt Ion: 63 Resp: 3924
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#42
Toluene
Concen: 0.062 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022637.D
Acq: 06 Oct 2021 22:14

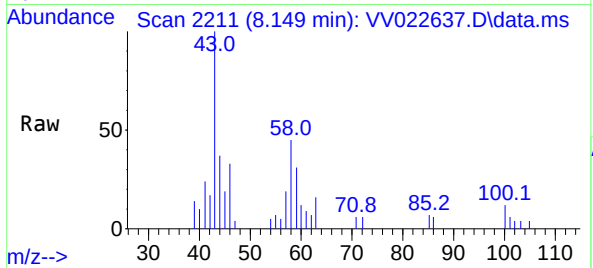
Tgt Ion: 91 Resp: 1764
Ion Ratio Lower Upper
91 100
92 63.4 40.5 75.3





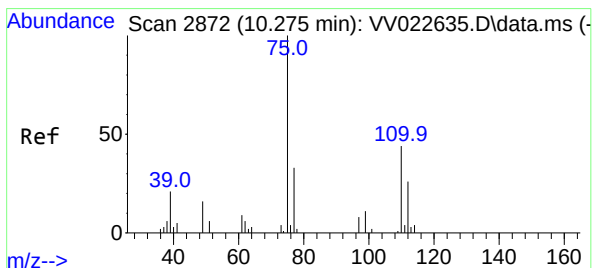
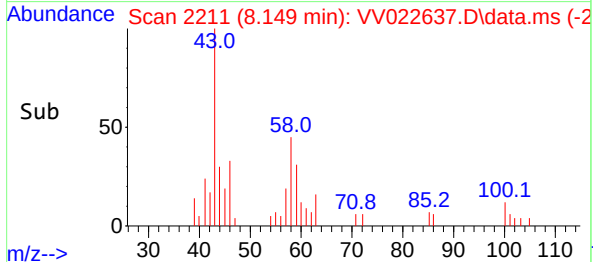
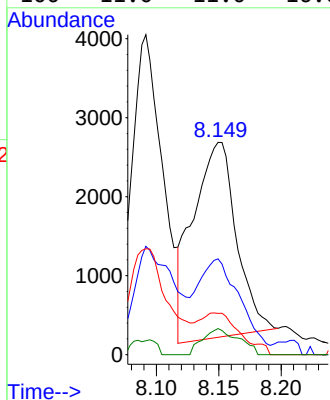
#48
2-Hexanone
Concen: 2.291 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022637.D
Acq: 06 Oct 2021 22:14

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 5977

Ion	Ratio	Lower	Upper
43	100		
58	47.5	46.4	69.6
57	19.7	16.3	24.5
100	11.0	11.0	16.6



#61
1,2,3-Trichloropropane
Concen: 1.502 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022637.D
Acq: 06 Oct 2021 22:14

Tgt Ion: 75 Resp: 5066

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.1	39.1
110	0.8	33.0	49.6

