

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110421\
 Data File : VV023215.D
 Acq On : 04 Nov 2021 20:16
 Operator : SY/MD
 Sample : M4445-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 02:00:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

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

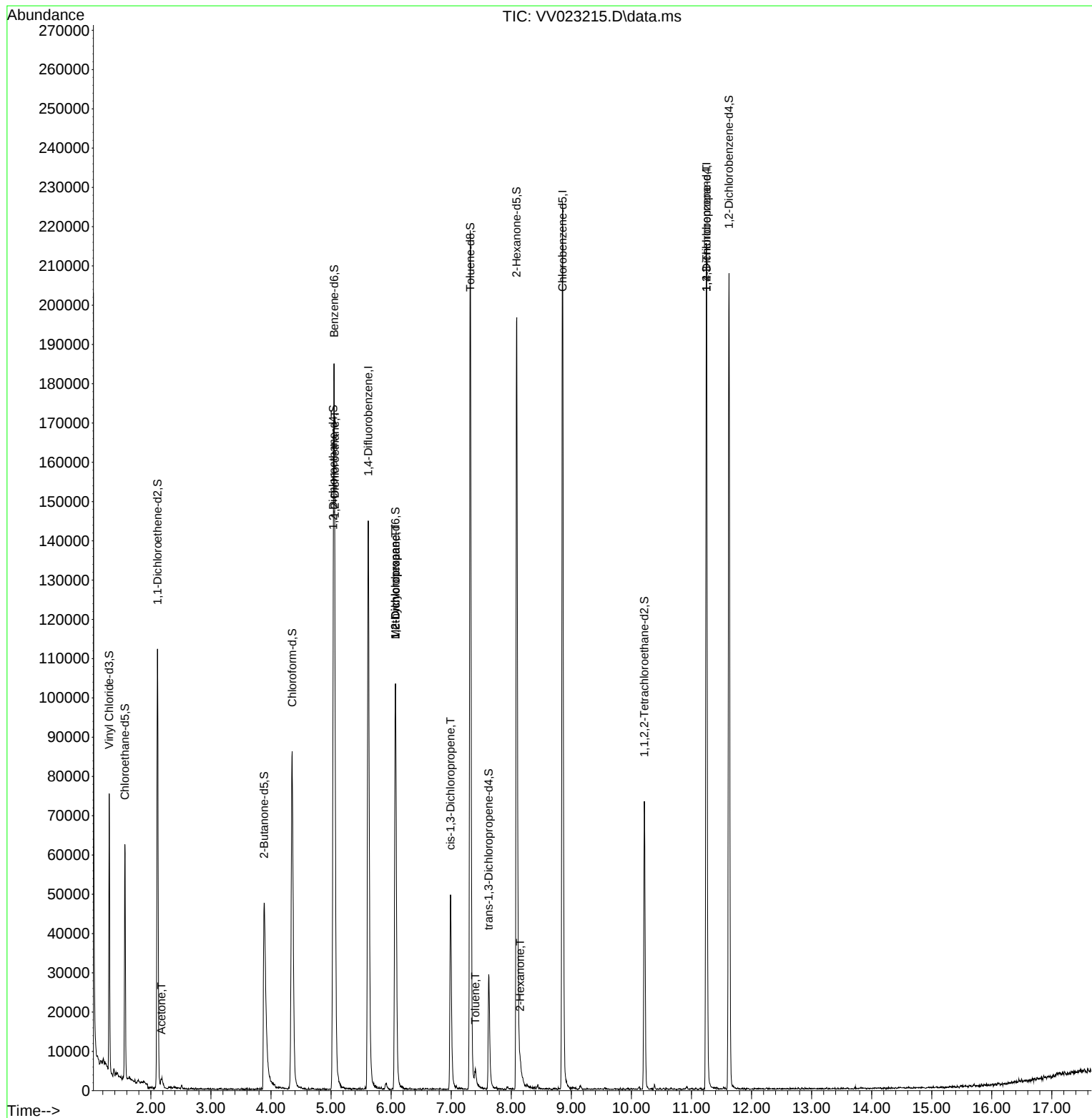
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130297	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41775	5.118	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.400%		
7) Chloroethane-d5	1.568	69	35028	5.265	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.400%		
11) 1,1-Dichloroethene-d2	2.111	63	57239	3.746	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.000%		
20) 2-Butanone-d5	3.886	46	84539	68.549	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 137.100%#		
24) Chloroform-d	4.352	84	86699	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.600%		
26) 1,2-Dichloroethane-d4	5.037	65	41276	5.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.600%		
32) Benzene-d6	5.053	84	168856	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
36) 1,2-Dichloropropane-d6	6.072	67	49843	5.089	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.800%		
41) Toluene-d8	7.317	98	144487	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.600%		
43) trans-1,3-Dichloroprop...	7.625	79	17588	4.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.800%		
46) 2-Hexanone-d5	8.088	63	65777	48.142	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.280%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33542	4.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	56941	5.718	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.400%		
Target Compounds						Qvalue
13) Acetone	2.175	43	3278	3.596	ug/L	84
27) 1,2-Dichloroethane	5.063	62	989	0.108	ug/L #	73
35) Methylcyclohexane	6.072	83	12942	0.851	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5819	0.688	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1245	0.102	ug/L #	56
42) Toluene	7.403	91	3564	0.092	ug/L	97
48) 2-Hexanone	8.146	43	2081	0.739	ug/L #	64
61) 1,2,3-Trichloropropane	11.249	75	6355	1.600	ug/L #	65

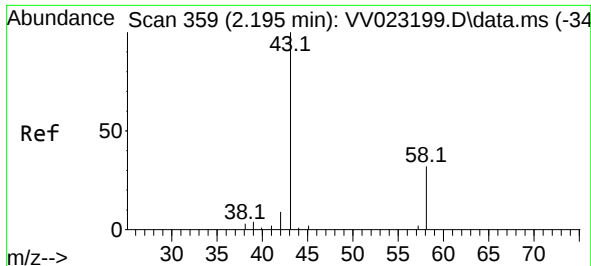
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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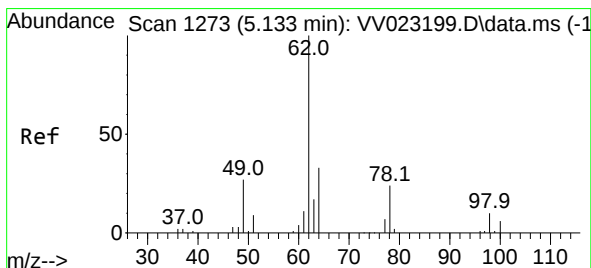
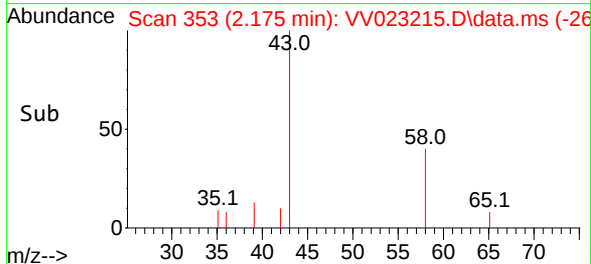
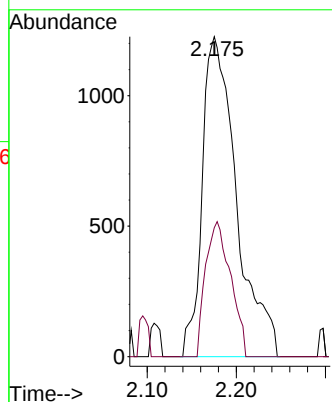
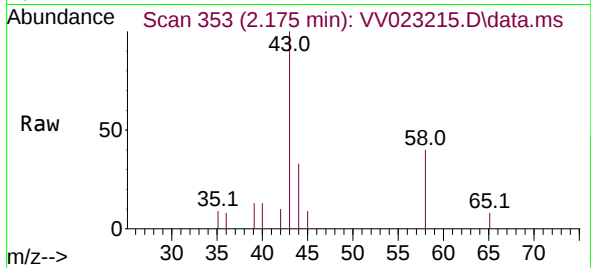




#13
Acetone
Concen: 3.596 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV023215.D
Acq: 04 Nov 2021 20:16

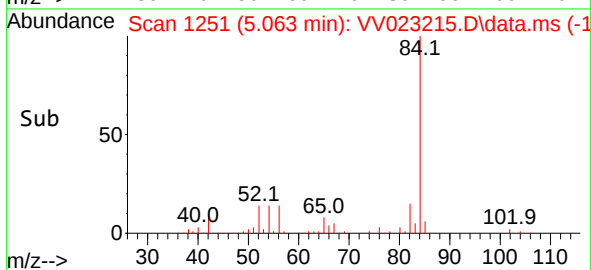
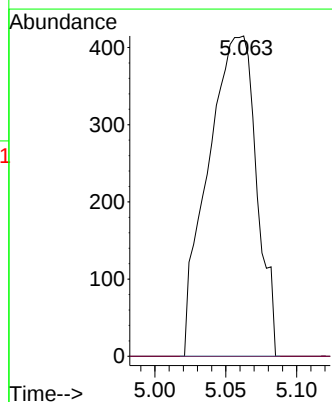
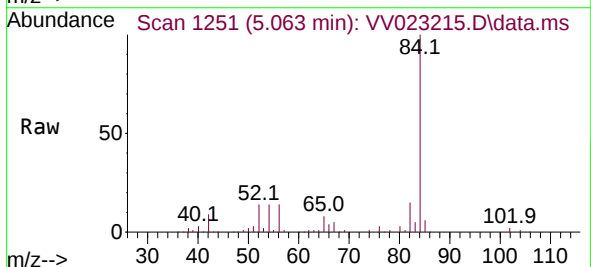
Instrument :
MSVOA_V
ClientSampleId :

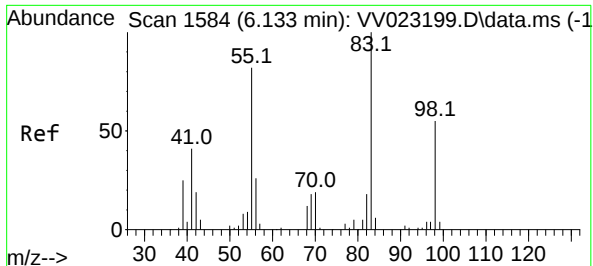
Tgt Ion: 43 Resp: 3278
Ion Ratio Lower Upper
43 100
58 30.8 0.0 45.8



#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.063 min Scan# 1251
Delta R.T. -0.071 min
Lab File: VV023215.D
Acq: 04 Nov 2021 20:16

Tgt Ion: 62 Resp: 989
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.851 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023215.D

Acq: 04 Nov 2021 20:16

Instrument :

MSVOA_V

ClientSampleId :

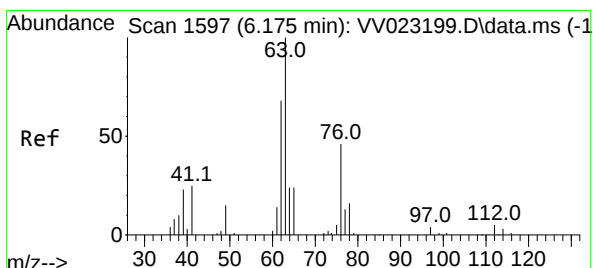
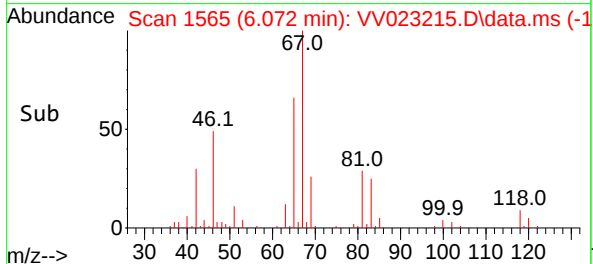
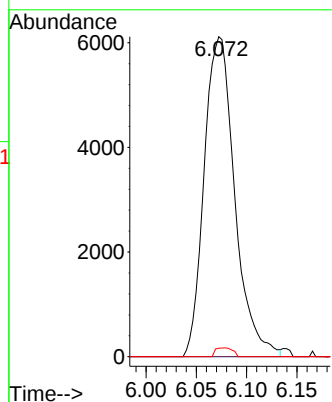
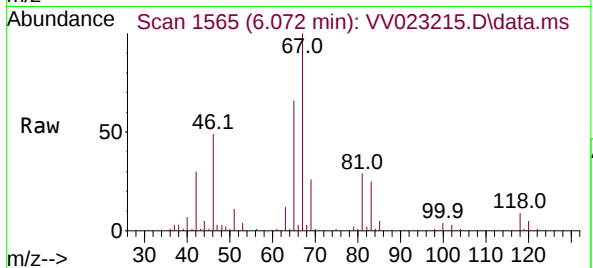
Tgt Ion: 83 Resp: 12942

Ion Ratio Lower Upper

83 100

55 0.0 59.6 89.4#

98 1.5 40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.688 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV023215.D

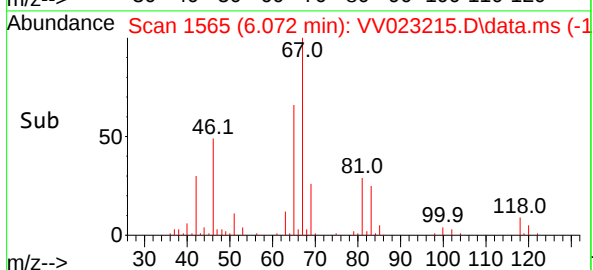
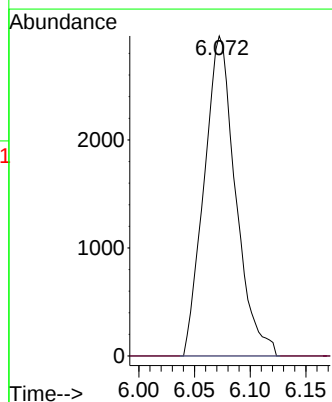
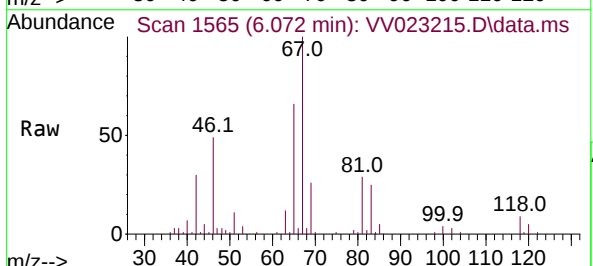
Acq: 04 Nov 2021 20:16

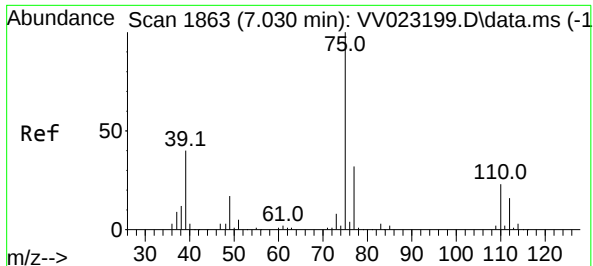
Tgt Ion: 63 Resp: 5819

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.989 min Scan# 1863

Delta R.T. -0.042 min

Lab File: VV023215.D

Acq: 04 Nov 2021 20:16

Instrument :

MSVOA_V

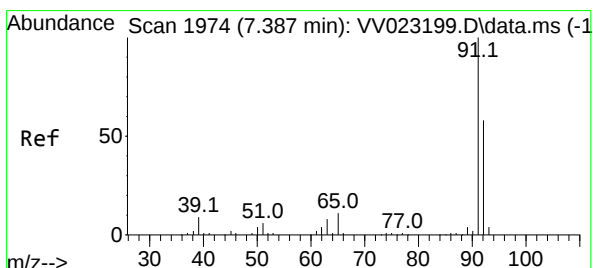
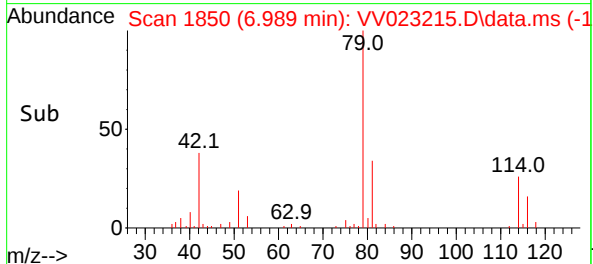
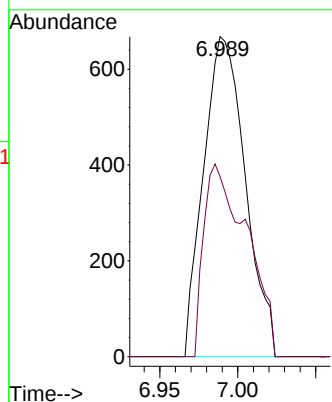
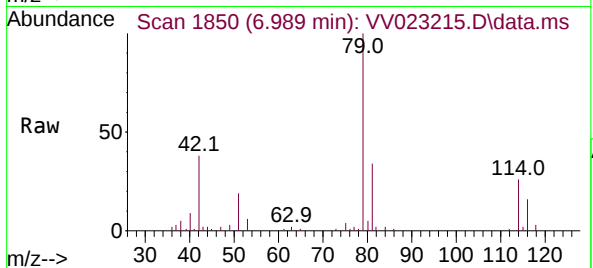
ClientSampleId :

Tgt Ion: 75 Resp: 1245

Ion Ratio Lower Upper

75 100

77 56.3 22.3 41.3#



#42

Toluene

Concen: 0.092 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023215.D

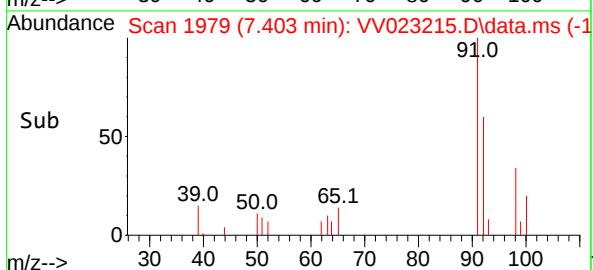
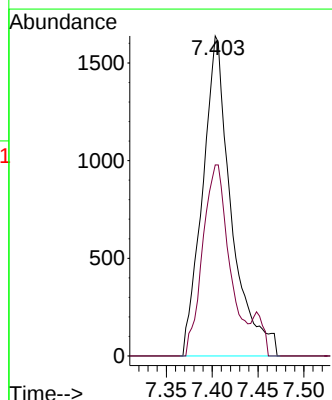
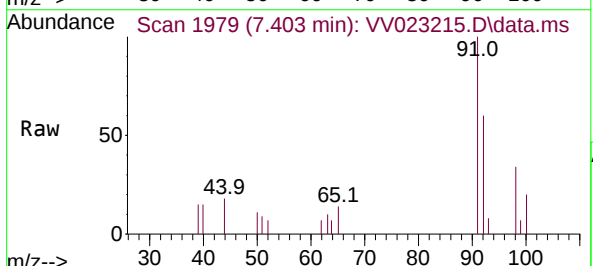
Acq: 04 Nov 2021 20:16

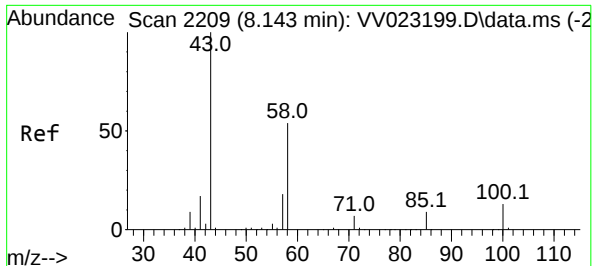
Tgt Ion: 91 Resp: 3564

Ion Ratio Lower Upper

91 100

92 59.7 40.4 75.0

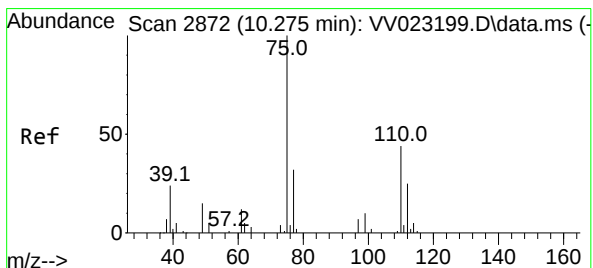
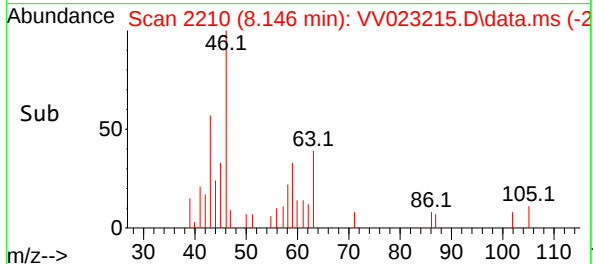
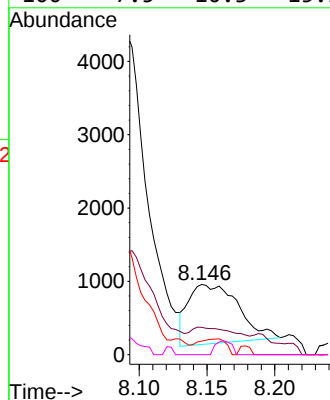
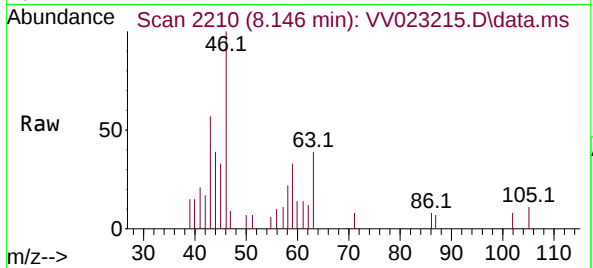




#48
2-Hexanone
Concen: 0.739 ug/L
RT: 8.146 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV023215.D
Acq: 04 Nov 2021 20:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 2081
Ion Ratio	Lower Upper
43 100	
58 17.1	43.0 64.6#
57 15.3	14.9 22.3
100 7.5	10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.600 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023215.D
Acq: 04 Nov 2021 20:16

Tgt Ion: 75	Resp: 6355
Ion Ratio	Lower Upper
75 100	
77 33.1	26.6 39.8
110 1.2	33.0 49.4#

