

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022605.D
 Acq On : 06 Oct 2021 06:14
 Operator : SY/MD
 Sample : M4050-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:10:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

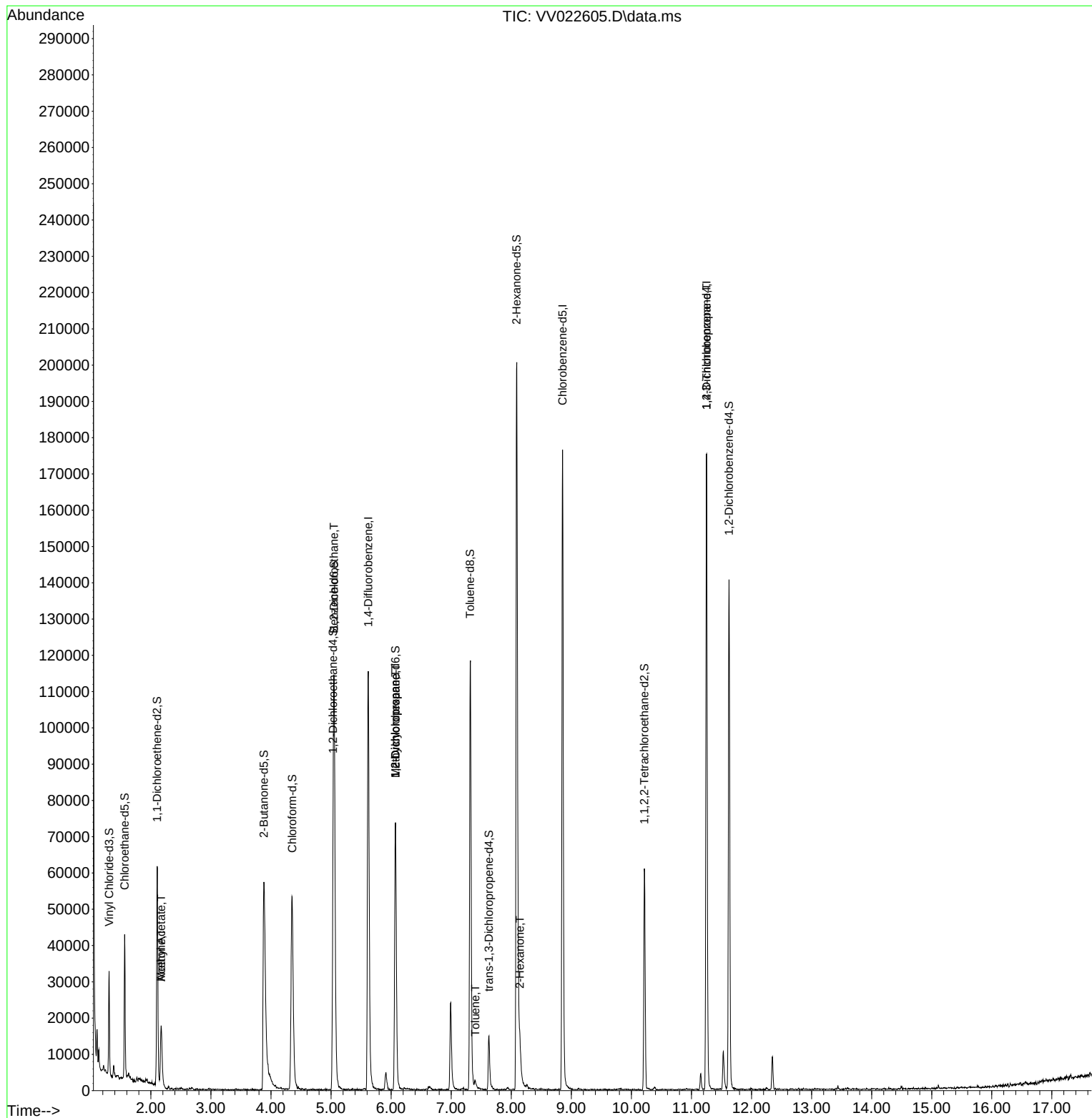
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103811	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	101339	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16049	4.825	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.565	69	22618	5.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.105	63	30158	3.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.883	46	100496	51.114	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.220%
24) Chloroform-d	4.352	84	56348	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.034	65	29988	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.050	84	102854	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.072	67	35207	4.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.317	98	81370	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.629	79	8762	4.109	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.088	63	64922	49.176	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28710	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	38069	5.158	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
13) Acetone	2.172	43	21514	20.348	ug/L #	32
15) Methyl Acetate	2.172	43	20567	6.605	ug/L #	62
27) 1,2-Dichloroethane	5.047	62	803	0.111	ug/L #	74
35) Methylcyclohexane	6.072	83	8737	0.786	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	4272	0.641	ug/L #	84
42) Toluene	7.404	91	1824	0.064	ug/L	97
48) 2-Hexanone	8.143	43	6346	2.404	ug/L #	43
61) 1,2,3-Trichloropropane	11.249	75	5370	1.518	ug/L #	63

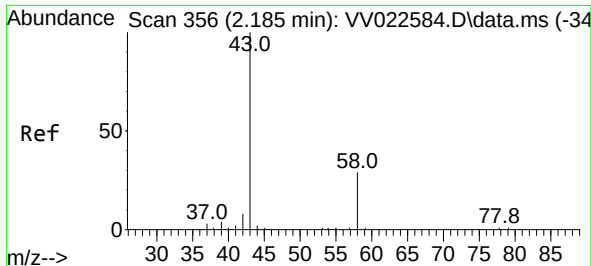
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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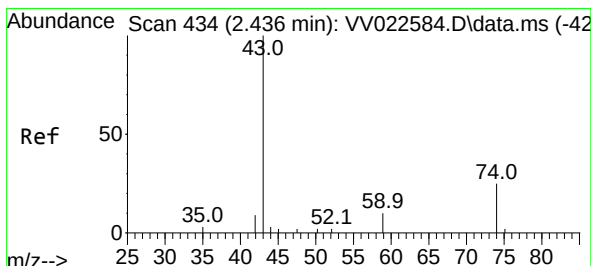
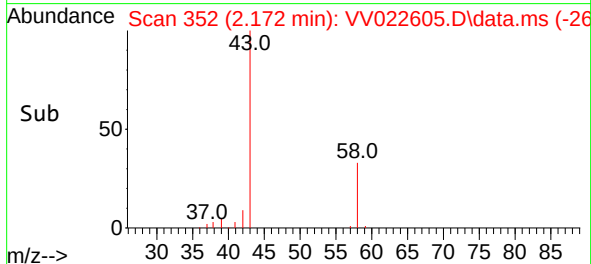
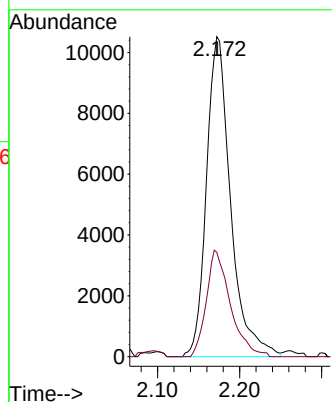
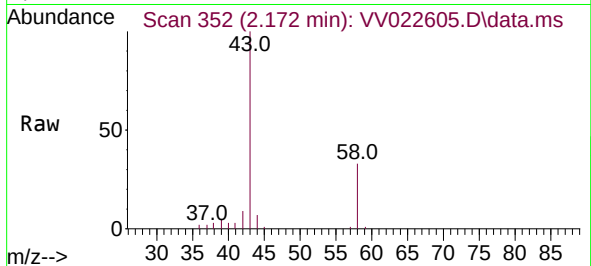




#13
Acetone
Concen: 20.348 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.013 min
Lab File: VV022605.D
Acq: 06 Oct 2021 06:14

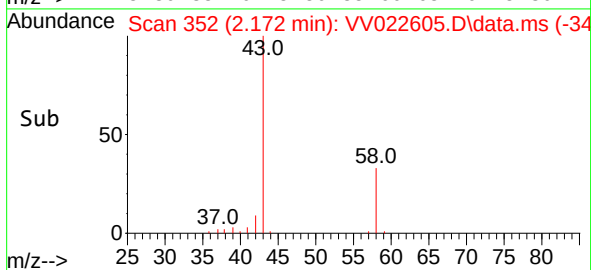
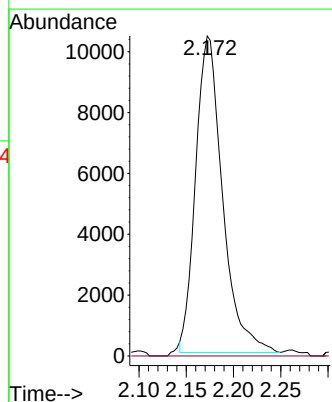
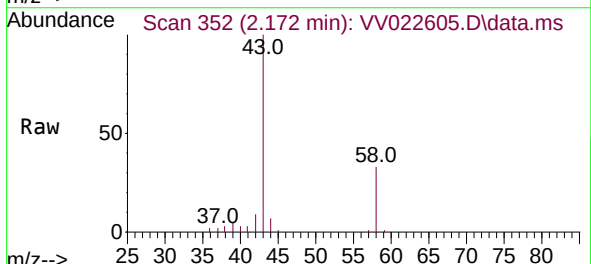
Instrument :
MSVOA_V
ClientSampled :

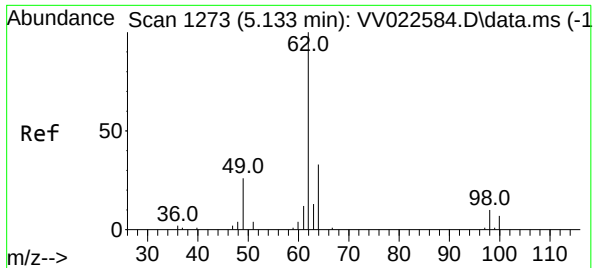
Tgt Ion: 43 Resp: 21514
Ion Ratio Lower Upper
43 100
58 33.1 0.0 17.6#



#15
Methyl Acetate
Concen: 6.605 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.264 min
Lab File: VV022605.D
Acq: 06 Oct 2021 06:14

Tgt Ion: 43 Resp: 20567
Ion Ratio Lower Upper
43 100
74 0.0 13.0 19.4#





#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.087 min

Lab File: VV022605.D

Acq: 06 Oct 2021 06:14

Instrument :

MSVOA_V

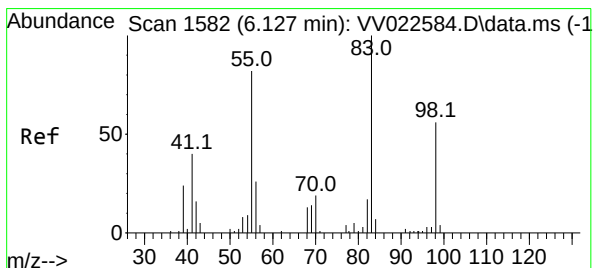
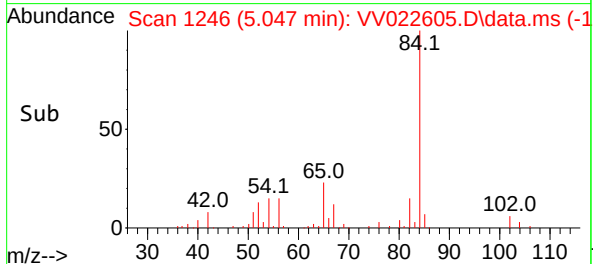
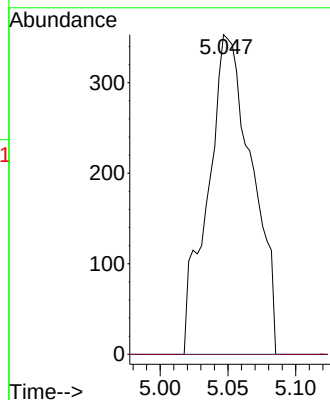
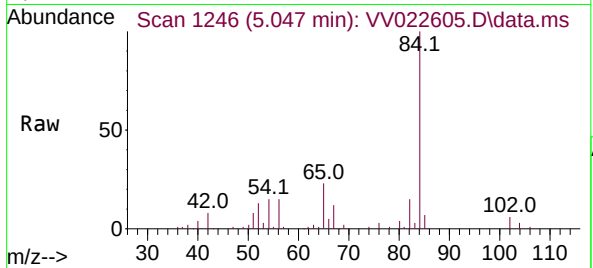
ClientSampled :

Tgt Ion: 62 Resp: 803

Ion Ratio Lower Upper

62 100

98 0.0 7.4 11.2#



#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022605.D

Acq: 06 Oct 2021 06:14

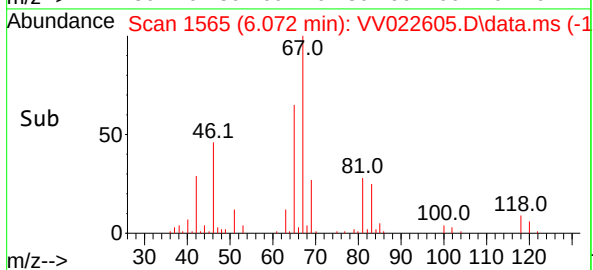
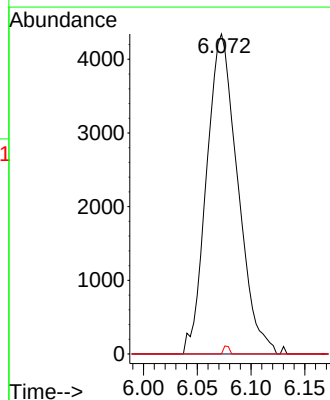
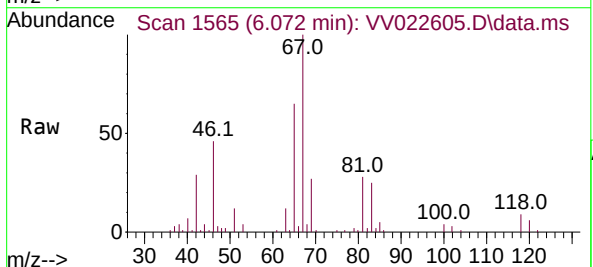
Tgt Ion: 83 Resp: 8737

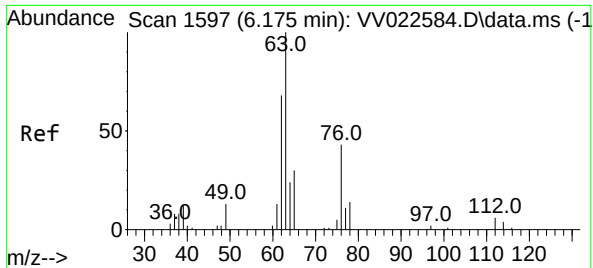
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.5 39.8 59.8#

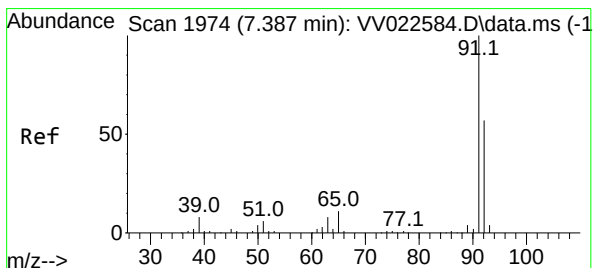
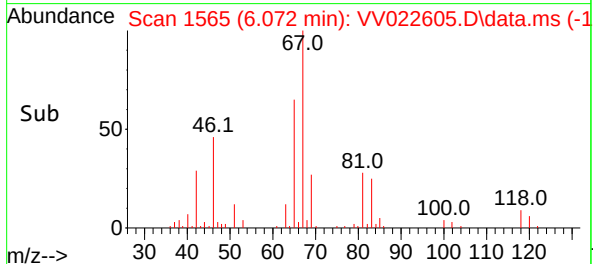
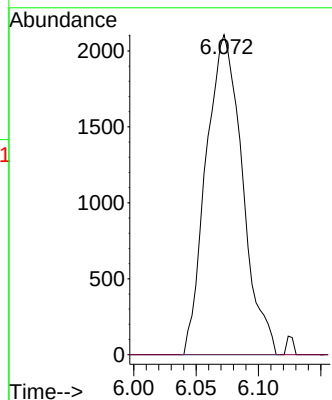
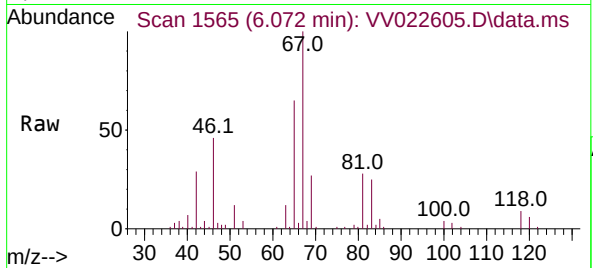




#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022605.D
Acq: 06 Oct 2021 06:14

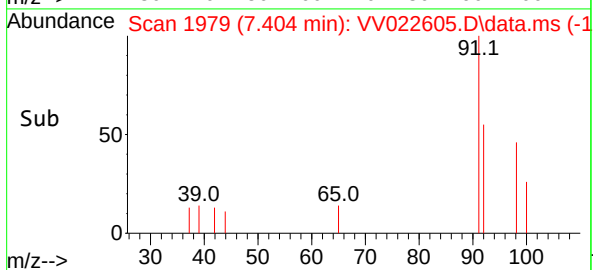
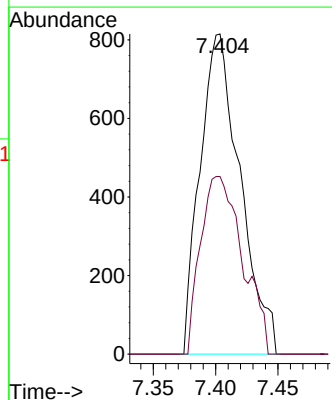
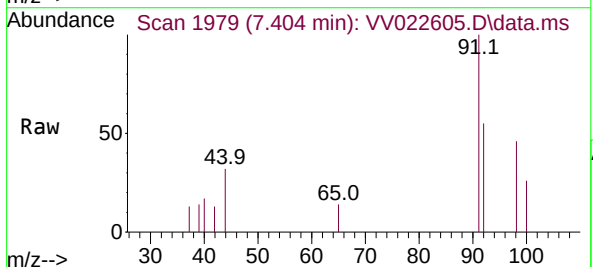
Instrument :
MSVOA_V
ClientSampled :

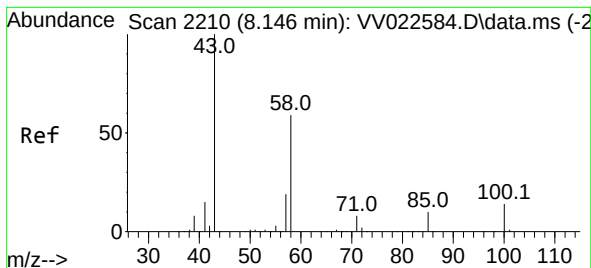
Tgt Ion: 63 Resp: 4272
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#42
Toluene
Concen: 0.064 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV022605.D
Acq: 06 Oct 2021 06:14

Tgt Ion: 91 Resp: 1824
Ion Ratio Lower Upper
91 100
92 55.5 40.5 75.3





#48

2-Hexanone

Concen: 2.404 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. -0.003 min

Lab File: VV022605.D

Acq: 06 Oct 2021 06:14

Tgt Ion: 43 Resp: 6346

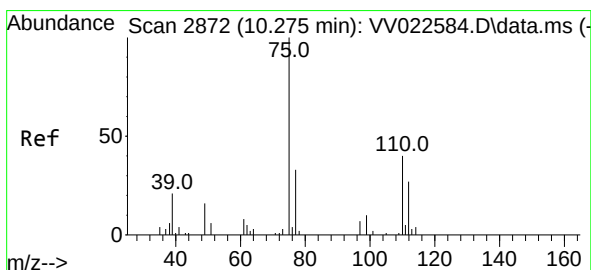
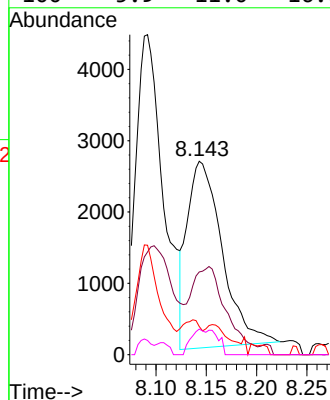
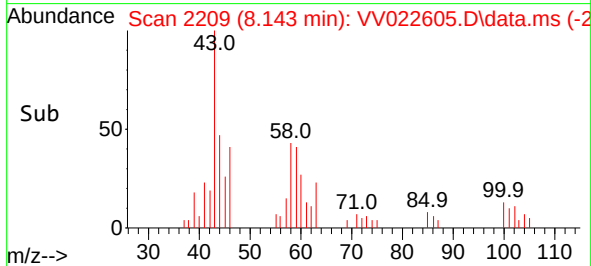
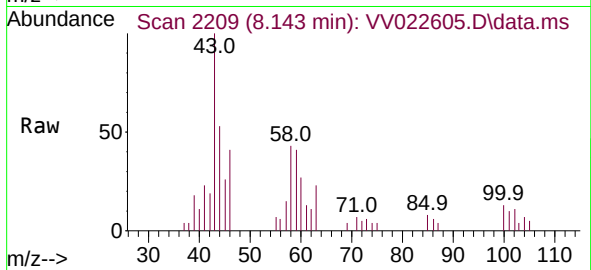
Ion Ratio Lower Upper

43 100

58 0.0 46.4 69.6#

57 10.3 16.3 24.5#

100 5.9 11.0 16.6#



#61

1,2,3-Trichloropropane

Concen: 1.518 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022605.D

Acq: 06 Oct 2021 06:14

Tgt Ion: 75 Resp: 5370

Ion Ratio Lower Upper

75 100

77 31.2 26.1 39.1

110 1.6 33.0 49.6#

