

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060221\
 Data File : VV021475.D
 Acq On : 02 Jun 2021 12:44
 Operator : SY/MD
 Sample : M2568-04DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 03 02:16:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 03 02:14:36 2021
 Response via : Initial Calibration

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

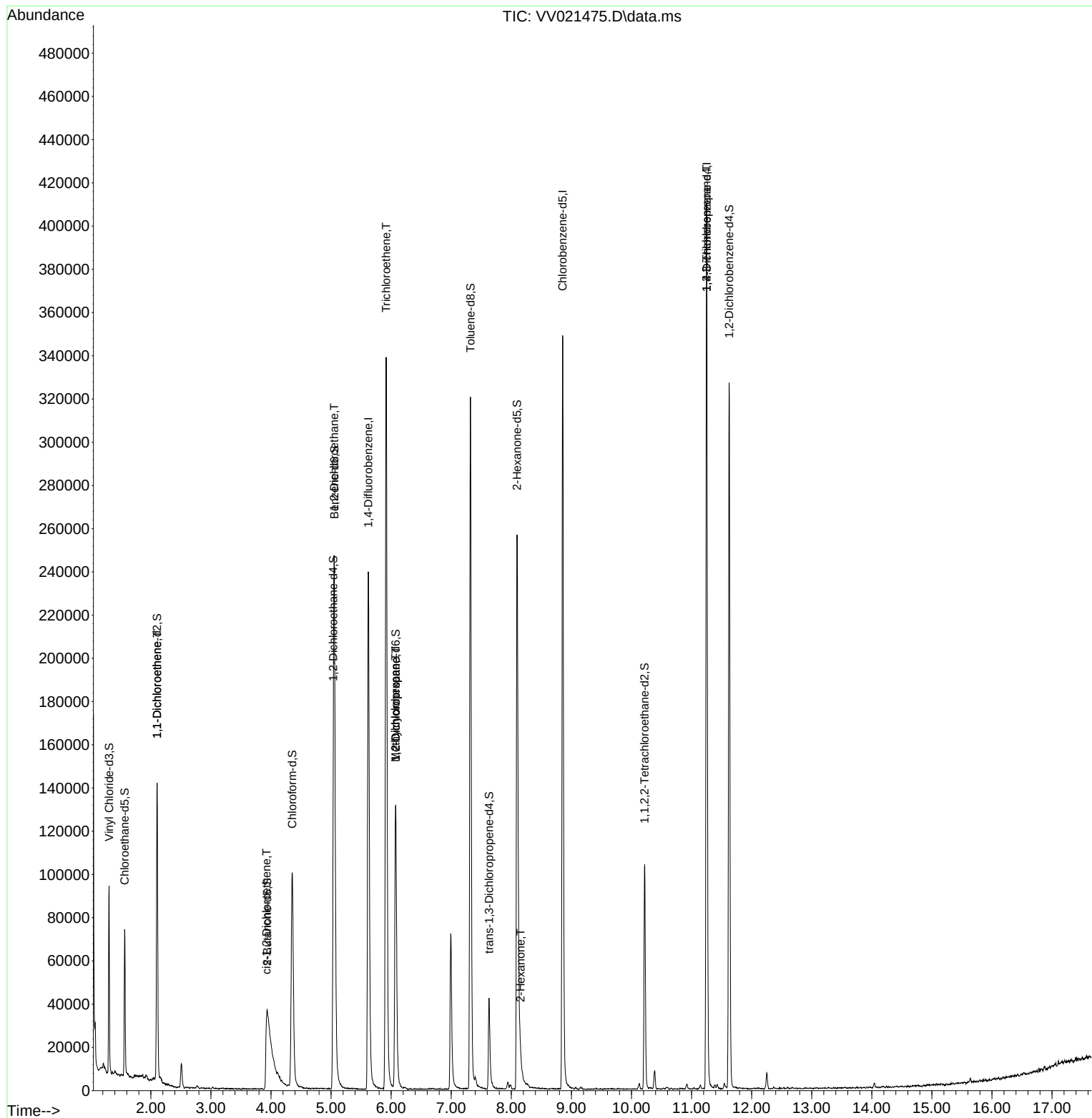
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	225660	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	208492	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	119622	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52754	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.565	69	43221	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.105	63	67965	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.937	46	115140	33.55	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.10%
24) Chloroform-d	4.352	84	111005	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.037	65	50588	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
32) Benzene-d6	5.053	84	231238	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.076	67	69395	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.320	98	221654	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloroprop...	7.629	79	27394	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.095	63	111840	35.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.16%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50524	3.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	92457	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	905	0.08	ug/L #	1
22) cis-1,2-Dichloroethene	3.925	96	3726	0.25	ug/L	80
27) 1,2-Dichloroethane	5.050	62	1380	0.10	ug/L #	72
34) Trichloroethene	5.915	95	120651	8.07	ug/L	99
35) Methylcyclohexane	6.072	83	16826	0.68	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7319	0.54	ug/L #	85
48) 2-Hexanone	8.153	43	4810	0.86	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	11074	1.30	ug/L #	64

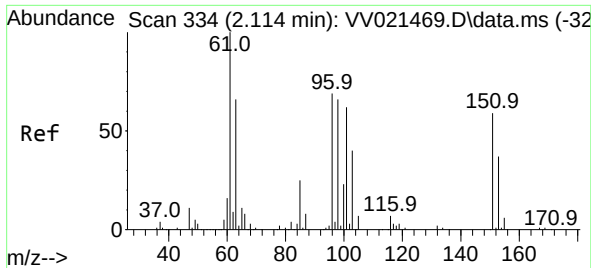
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 03 02:14:36 2021
Response via : Initial Calibration

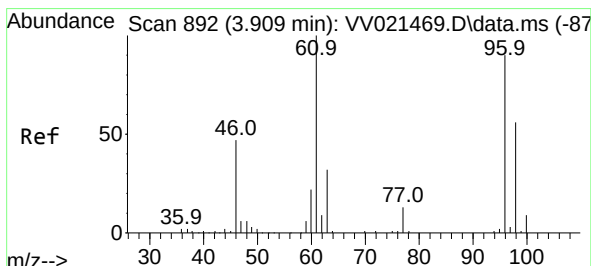
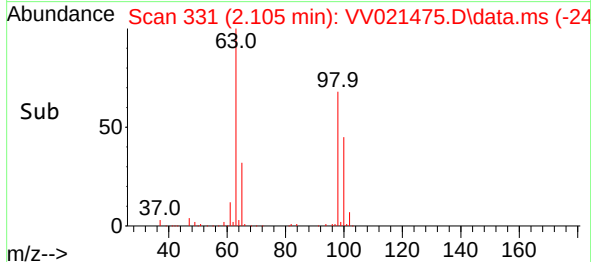
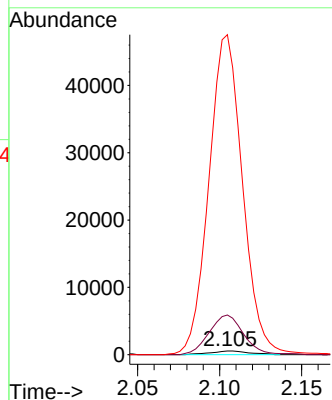
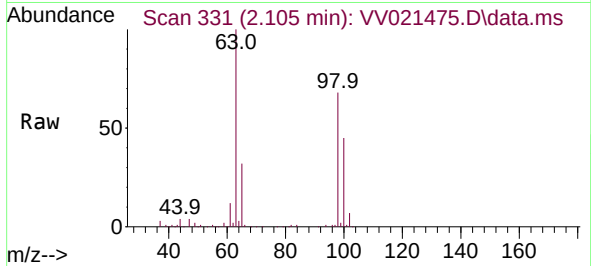




#12
1,1-Dichloroethene
Concen: 0.08 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV021475.D
Acq: 02 Jun 2021 12:44

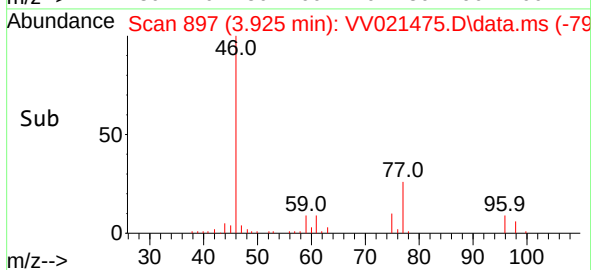
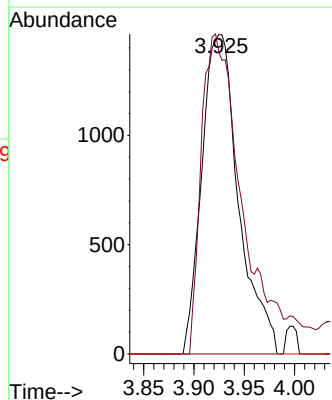
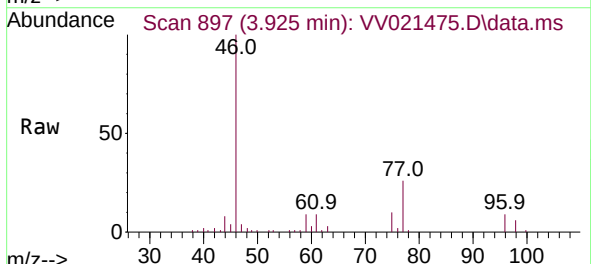
Instrument :
MSVOA_V
ClientSampled :

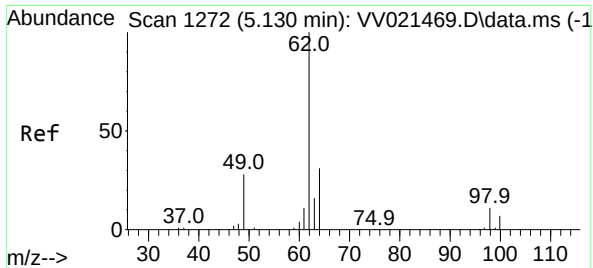
Tgt Ion: 96 Resp: 905
Ion Ratio Lower Upper
96 100
61 1053.5 103.7 192.5#
63 8505.2 62.4 115.8#



#22
cis-1,2-Dichloroethene
Concen: 0.25 ug/L
RT: 3.925 min Scan# 897
Delta R.T. 0.016 min
Lab File: VV021475.D
Acq: 02 Jun 2021 12:44

Tgt Ion: 96 Resp: 3726
Ion Ratio Lower Upper
96 100
61 94.7 81.9 152.1
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.10 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV021475.D

Acq: 02 Jun 2021 12:44

Tgt Ion: 62 Resp: 1380

Ion Ratio Lower Upper

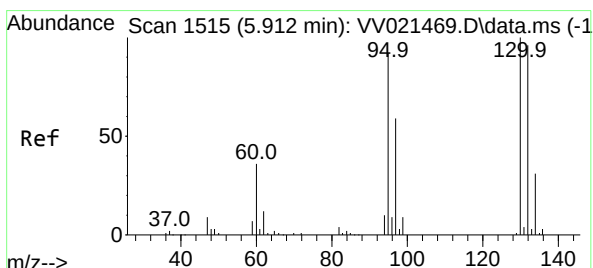
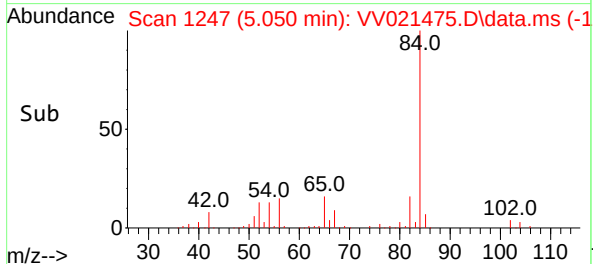
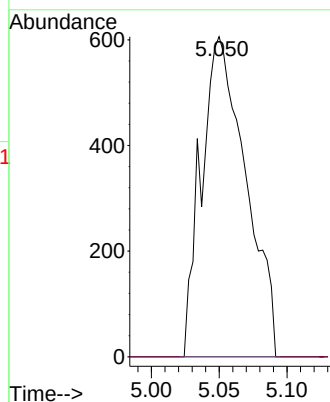
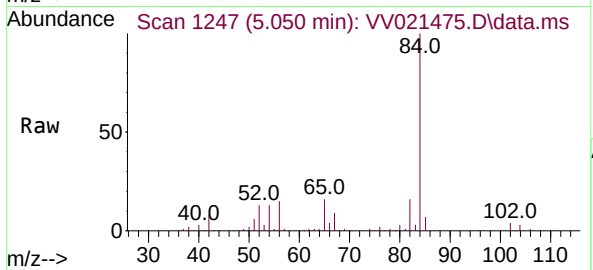
62 100

98 0.0 8.4 12.6#

Instrument :

MSVOA_V

ClientSampled :



#34

Trichloroethene

Concen: 8.07 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV021475.D

Acq: 02 Jun 2021 12:44

Tgt Ion: 95 Resp: 120651

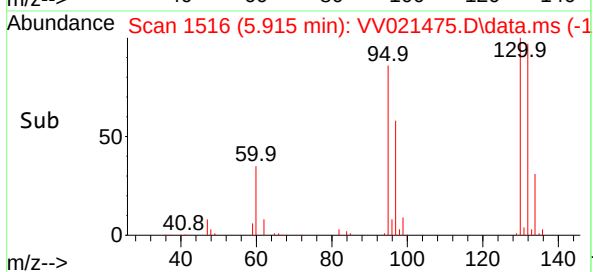
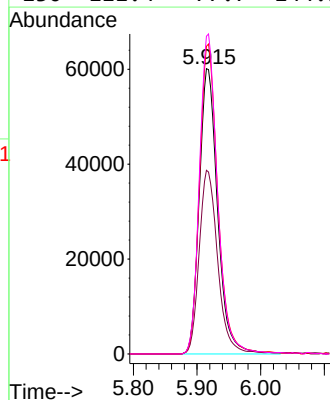
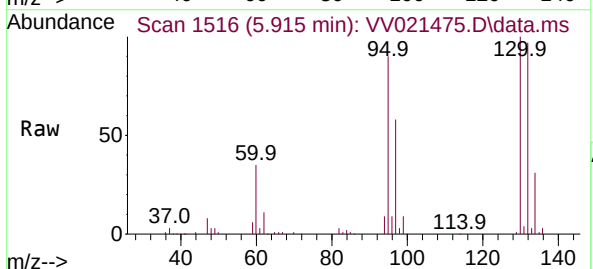
Ion Ratio Lower Upper

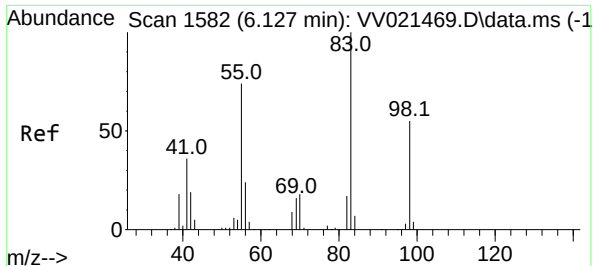
95 100

97 64.4 45.4 84.4

132 107.8 74.5 138.3

130 111.4 77.7 144.3





#35

Methylcyclohexane

Concen: 0.68 ug/L

RT: 6.072 min Scan# 1565

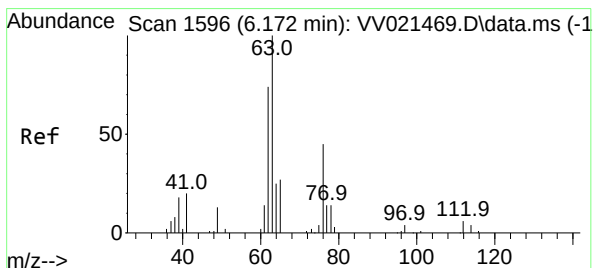
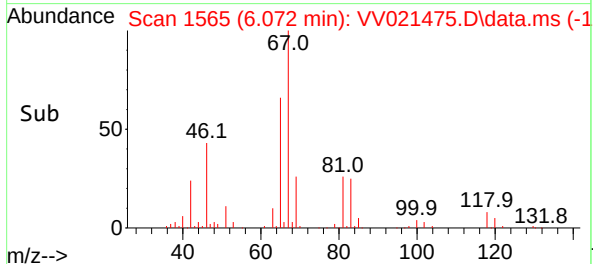
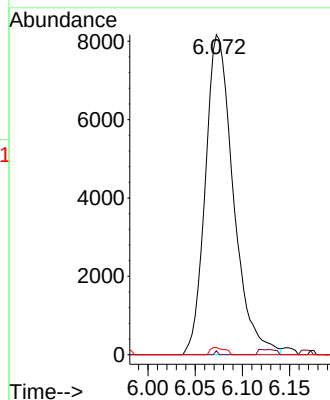
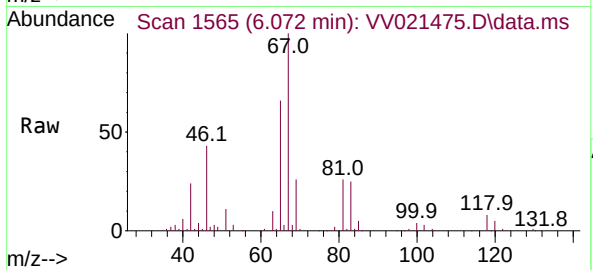
Delta R.T. -0.055 min

Lab File: VV021475.D

Acq: 02 Jun 2021 12:44

Tgt Ion:	83	Resp:	16826
Ion Ratio	Lower	Upper	
83	100		
55	0.1	57.7	86.5#
98	1.2	40.6	61.0#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.54 ug/L

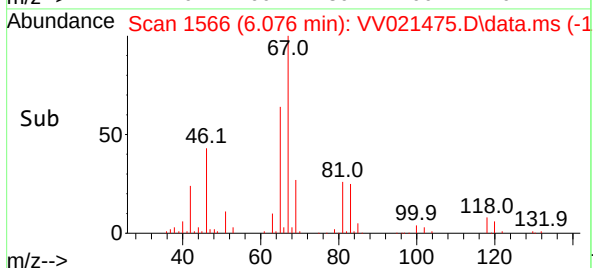
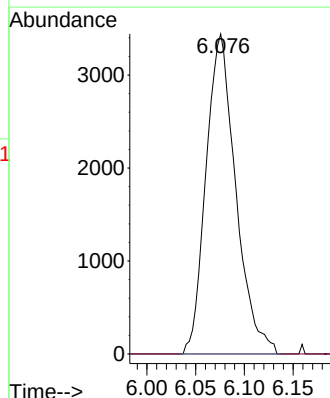
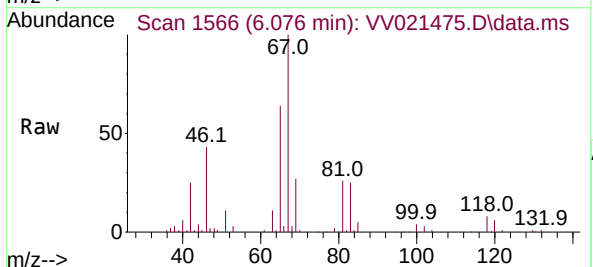
RT: 6.076 min Scan# 1566

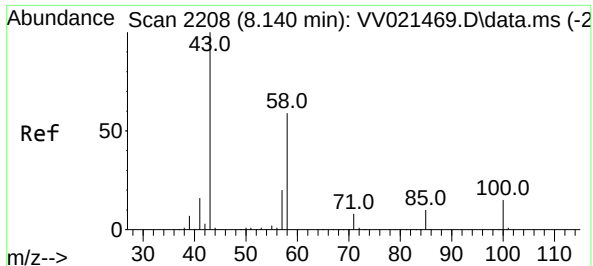
Delta R.T. -0.097 min

Lab File: VV021475.D

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Tgt Ion:	63	Resp:	7319
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#

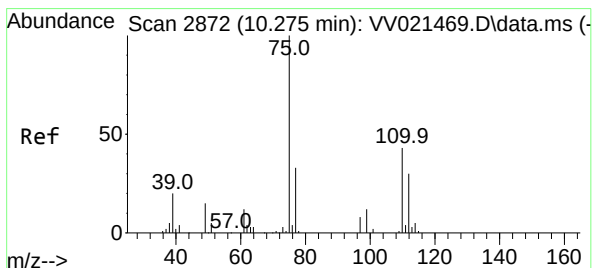
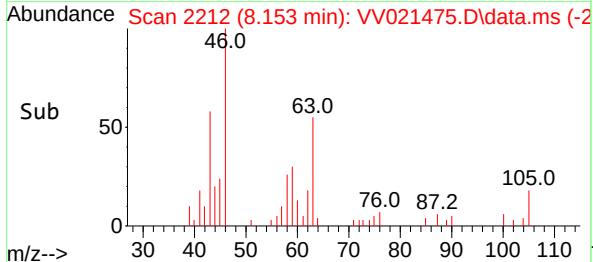
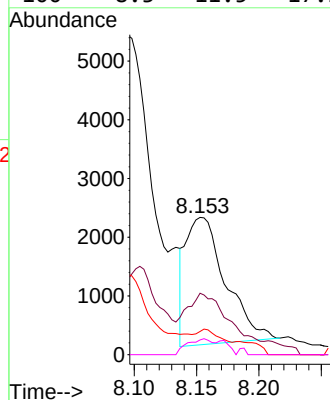
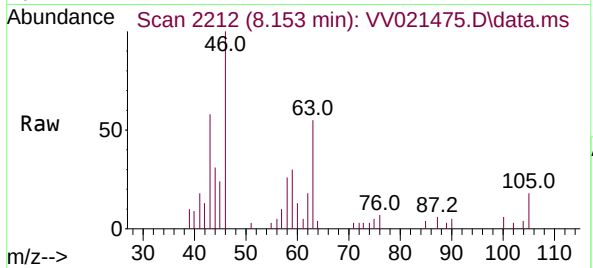




#48
2-Hexanone
Concen: 0.86 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV021475.D
Acq: 02 Jun 2021 12:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	4810
Ion	Ratio	Lower	Upper
43	100		
58	61.4	47.0	70.4
57	6.0	15.4	23.2#
100	8.3	11.5	17.3#



#61
1,2,3-Trichloropropane
Concen: 1.30 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021475.D
Acq: 02 Jun 2021 12:44

Tgt Ion:	75	Resp:	11074
Ion	Ratio	Lower	Upper
75	100		
77	35.9	27.3	40.9
110	2.4	34.2	51.2#

