

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
 Data File : VV023005.D
 Acq On : 23 Oct 2021 13:03
 Operator : SY/MD
 Sample : VV1023WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 01:05:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

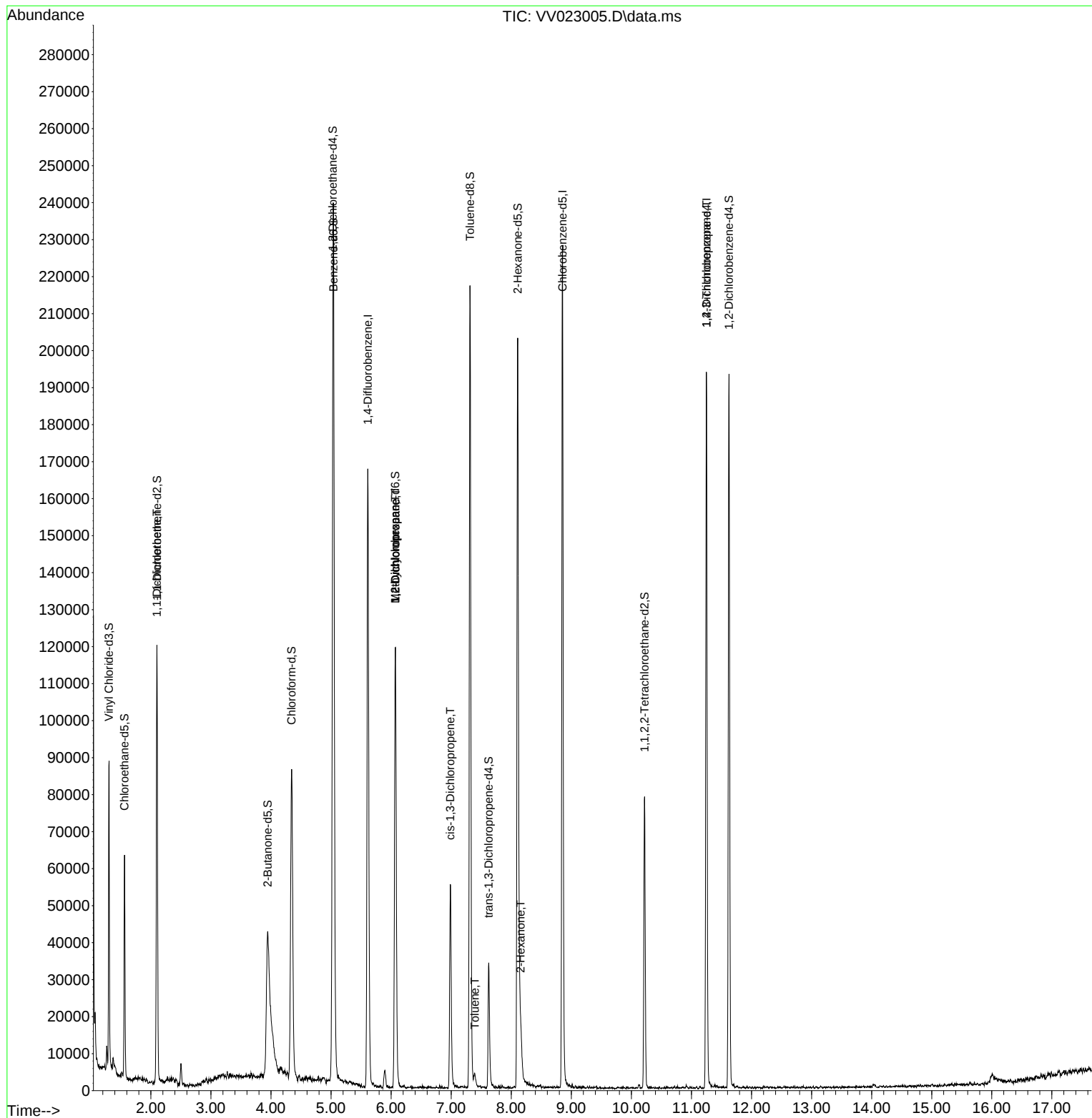
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	144568	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	50009	3.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.561	69	34489	4.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.101	63	60209	3.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.944	46	119671	59.054	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.100%
24) Chloroform-d	4.343	84	85790	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.031	65	47116	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.040	84	189555	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.069	67	58743	5.155	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.313	98	143910	4.328	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.625	79	19590	4.907	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.108	63	67097	45.393	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.780%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	38032	4.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	50785	5.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.098	96	580	0.078	ug/L #	1
35) Methylcyclohexane	6.069	83	14385	1.172	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6381	0.742	ug/L #	83
39) cis-1,3-Dichloropropene	6.986	75	1294	0.121	ug/L #	39
42) Toluene	7.394	91	2523	0.073	ug/L	96
48) 2-Hexanone	8.156	43	6853	2.280	ug/L #	94
61) 1,2,3-Trichloropropane	11.249	75	6109	1.685	ug/L #	65

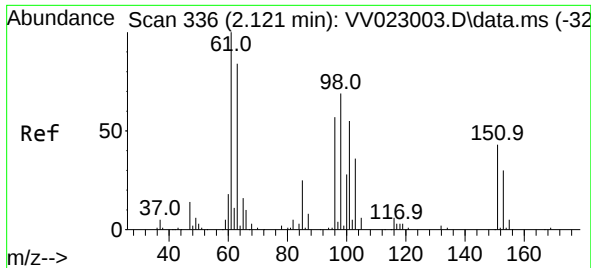
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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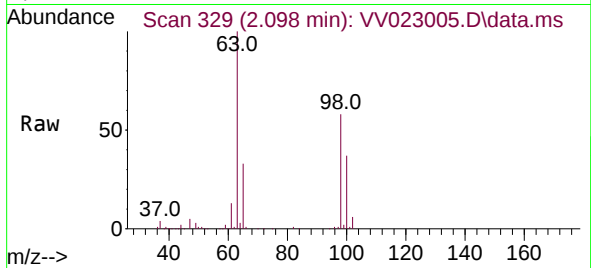
Quant Time: Oct 25 01:05:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
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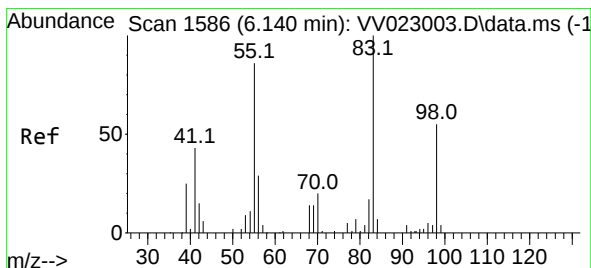
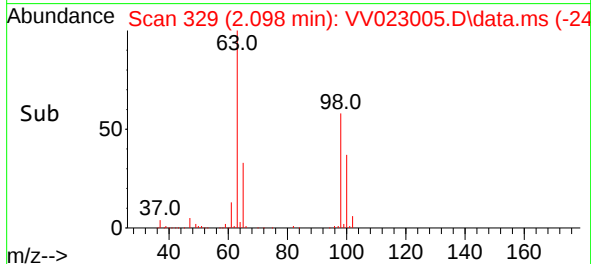
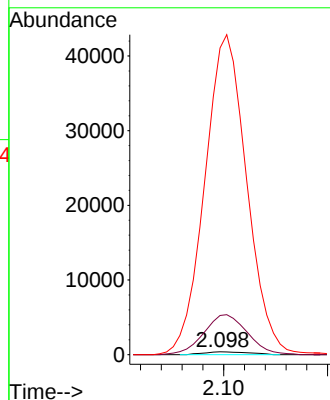


#12
 1,1-Dichloroethene
 Concen: 0.078 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VV023005.D
 Acq: 23 Oct 2021 13:03

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 MSVOA_V
 ClientSampleId :

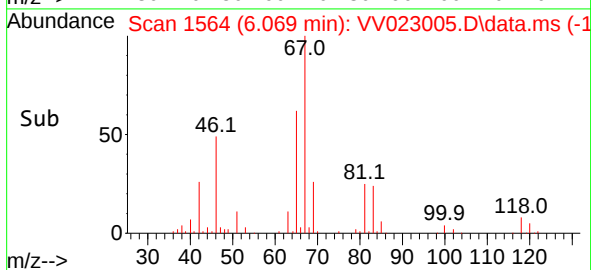
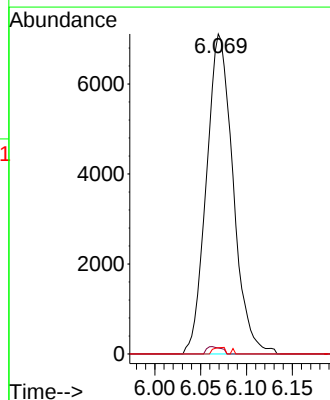
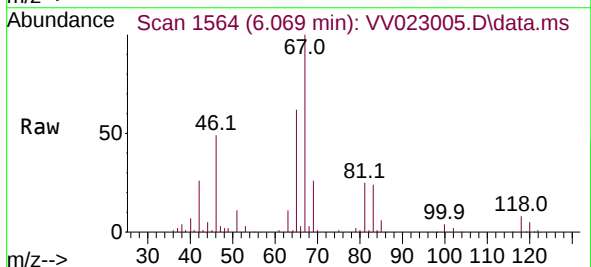


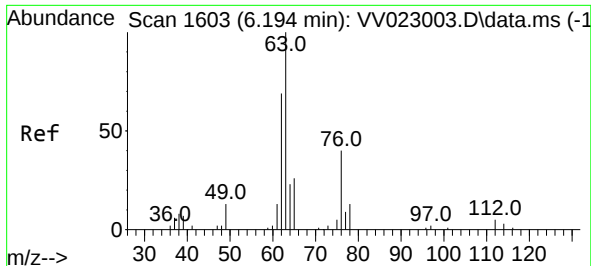
Tgt Ion: 96 Resp: 580
 Ion Ratio Lower Upper
 96 100
 61 1332.5 121.5 225.7#
 63 10428.4 99.6 185.0#



#35
 Methylcyclohexane
 Concen: 1.172 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.071 min
 Lab File: VV023005.D
 Acq: 23 Oct 2021 13:03

Tgt Ion: 83 Resp: 14385
 Ion Ratio Lower Upper
 83 100
 55 1.3 62.8 94.2#
 98 0.9 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.742 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.122 min

Lab File: VV023005.D

Acq: 23 Oct 2021 13:03

Instrument :

MSVOA_V

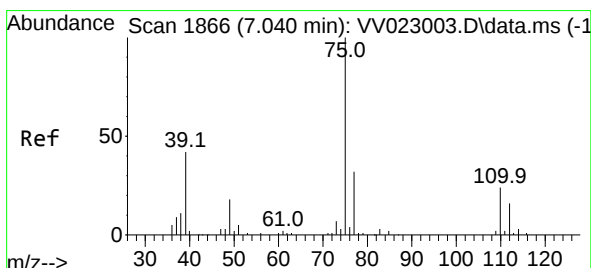
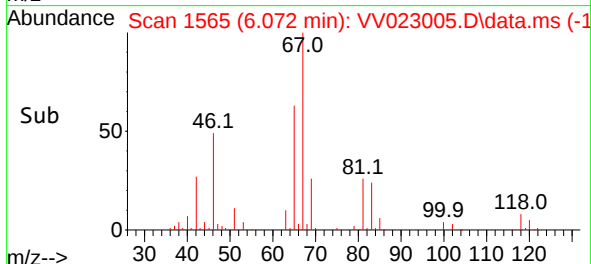
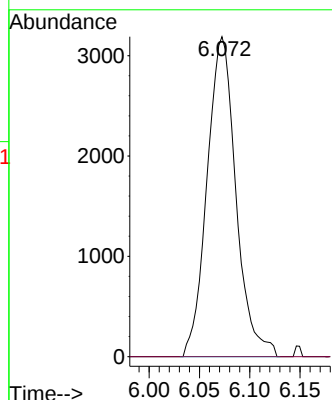
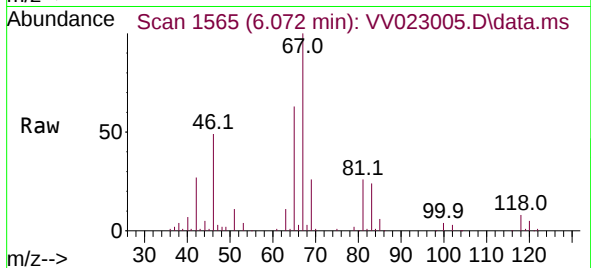
ClientSampleId :

Tgt Ion: 63 Resp: 6381

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.055 min

Lab File: VV023005.D

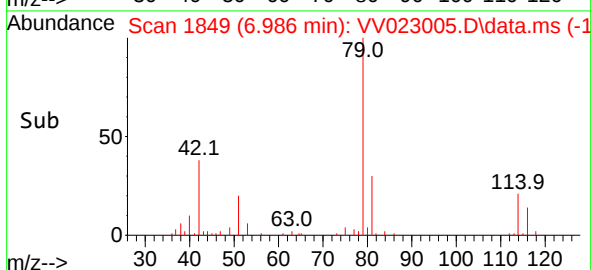
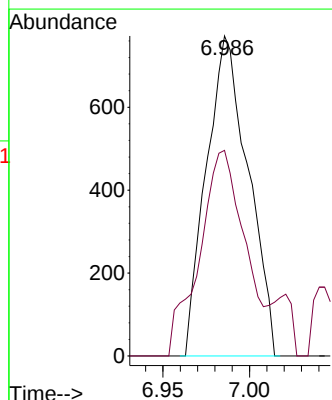
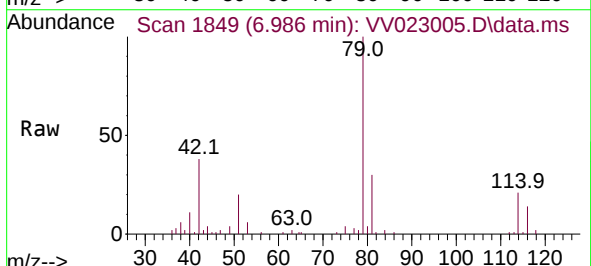
Acq: 23 Oct 2021 13:03

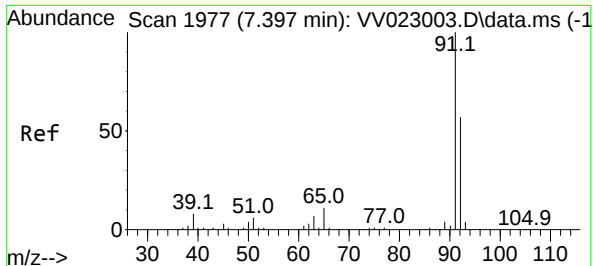
Tgt Ion: 75 Resp: 1294

Ion Ratio Lower Upper

75 100

77 64.2 21.6 40.2#

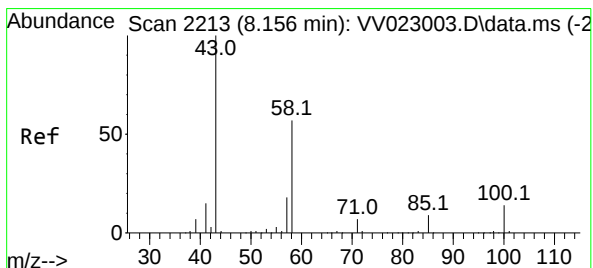
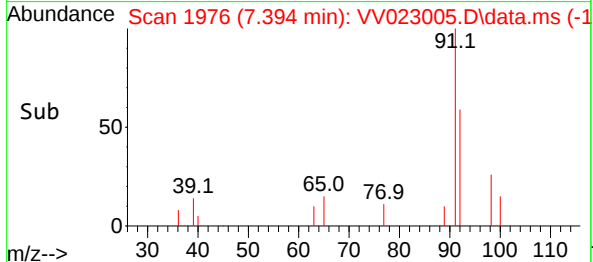
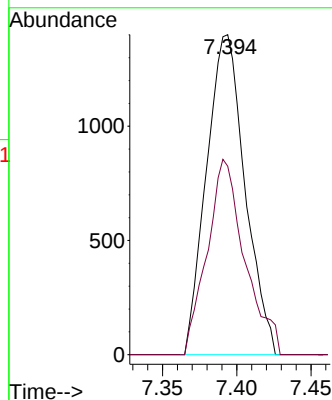
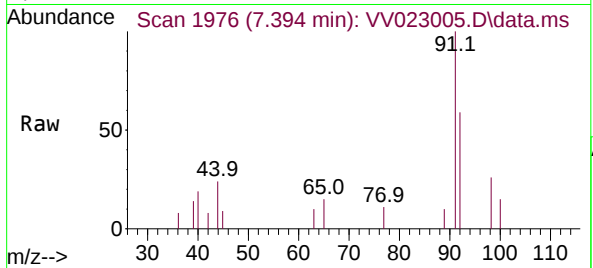




#42
Toluene
Concen: 0.073 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. -0.003 min
Lab File: VV023005.D
Acq: 23 Oct 2021 13:03

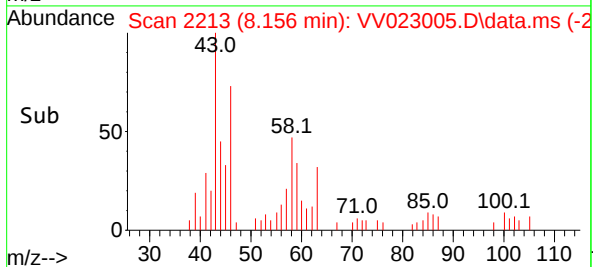
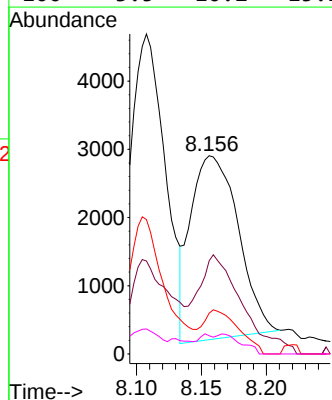
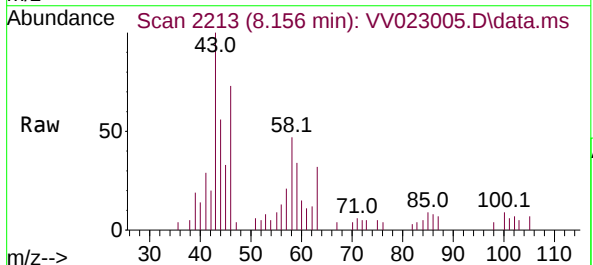
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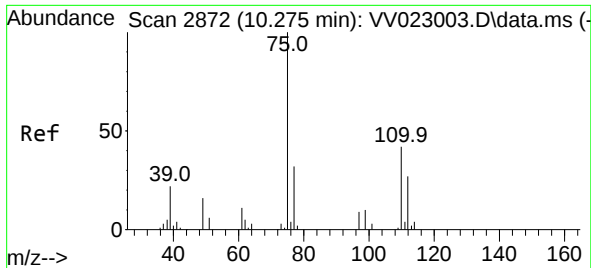
Tgt Ion: 91 Resp: 2523
Ion Ratio Lower Upper
91 100
92 58.9 39.3 72.9



#48
2-Hexanone
Concen: 2.280 ug/L
RT: 8.156 min Scan# 2213
Delta R.T. 0.000 min
Lab File: VV023005.D
Acq: 23 Oct 2021 13:03

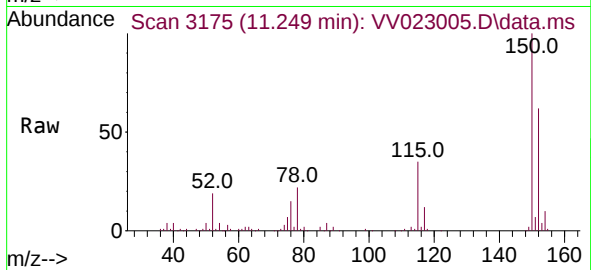
Tgt Ion: 43 Resp: 6853
Ion Ratio Lower Upper
43 100
58 51.4 43.7 65.5
57 17.7 14.1 21.1
100 3.5 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.685 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023005.D
 Acq: 23 Oct 2021 13:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6109
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.6 39.8
 110 1.9 31.8 47.6#

