

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029951.D
 Acq On : 25 Jan 2023 18:41
 Operator : SY/MD
 Sample : 01292-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL65

Quant Time: Jan 25 22:16:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

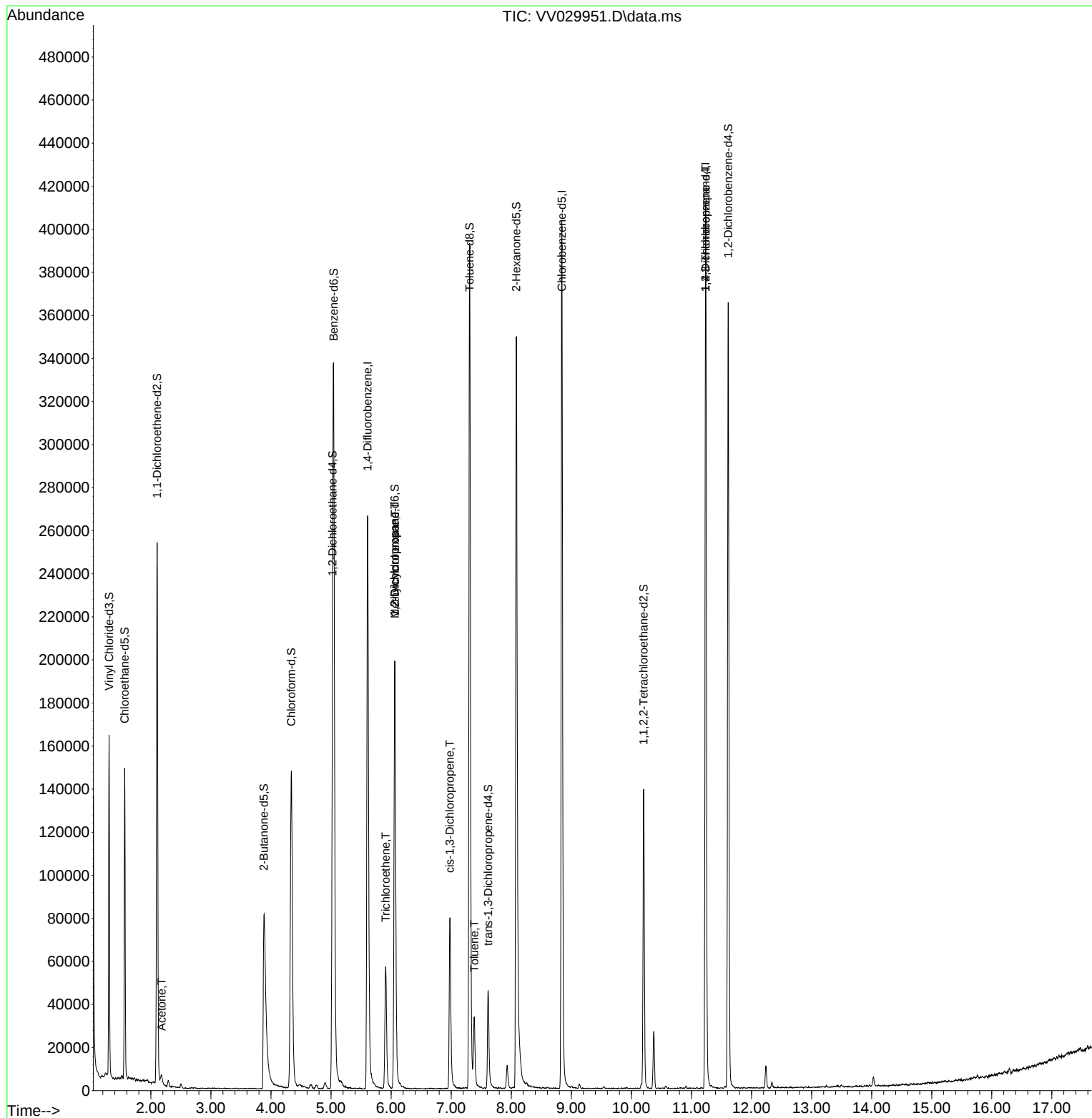
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	240829	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	236114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	114210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99153	5.428	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.600%	
7) Chloroethane-d5	1.564	69	90331	5.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.400%	
11) 1,1-Dichloroethene-d2	2.105	63	133804	4.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	3.883	46	156650	48.384	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.760%	
24) Chloroform-d	4.339	84	159634	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.024	65	69941	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.043	84	330990	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.059	67	105623	5.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.307	98	279244	4.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.616	79	29447	3.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.085	63	133287	43.733	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.460%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71036	4.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.612	152	99495	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
13) Acetone	2.179	43	4666	2.019	ug/L	90
34) Trichloroethene	5.908	95	21092	1.066	ug/L	96
35) Methylcyclohexane	6.063	83	24241	0.726	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	10495	0.574	ug/L #	86
39) cis-1,3-Dichloropropene	6.979	75	1911	0.078	ug/L #	66
42) Toluene	7.384	91	23488	0.279	ug/L	99
61) 1,2,3-Trichloropropane	11.236	75	13455	1.591	ug/L #	65

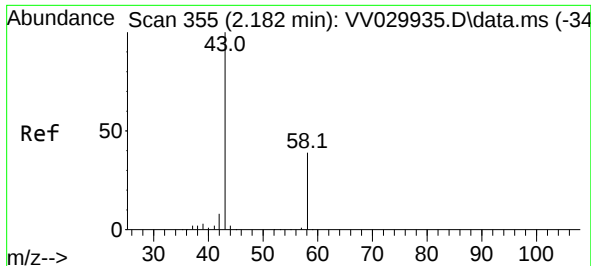
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 2.019 ug/L

RT: 2.179 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV029951.D

Acq: 25 Jan 2023 18:41

Instrument :

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ClientSampleId :

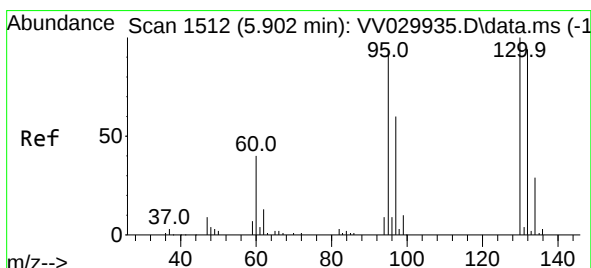
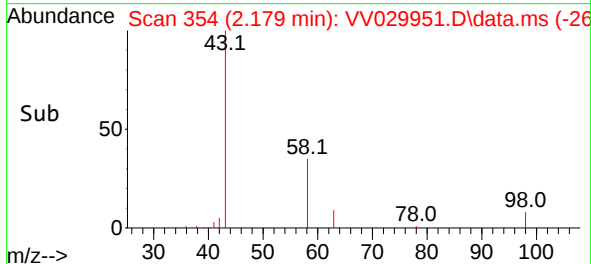
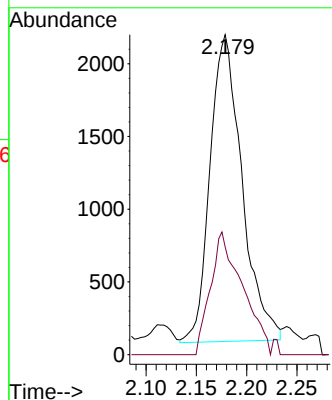
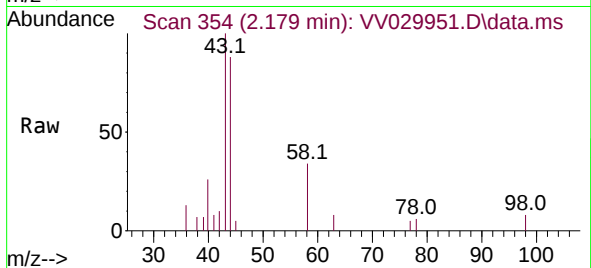
C0L65

Tgt Ion: 43 Resp: 4666

Ion Ratio Lower Upper

43 100

58 40.0 0.0 68.8



#34

Trichloroethene

Concen: 1.066 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.007 min

Lab File: VV029951.D

Acq: 25 Jan 2023 18:41

Tgt Ion: 95 Resp: 21092

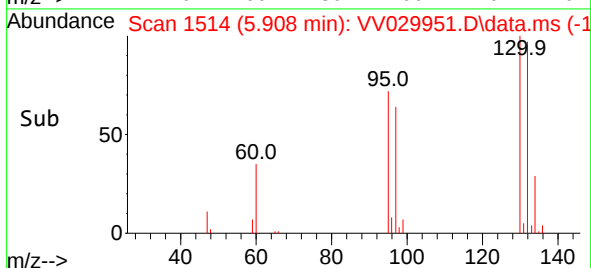
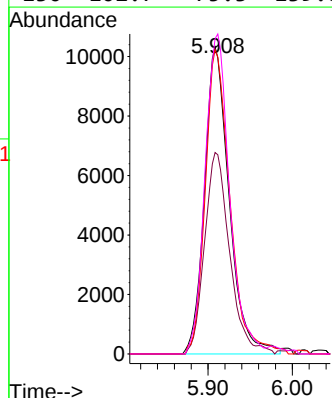
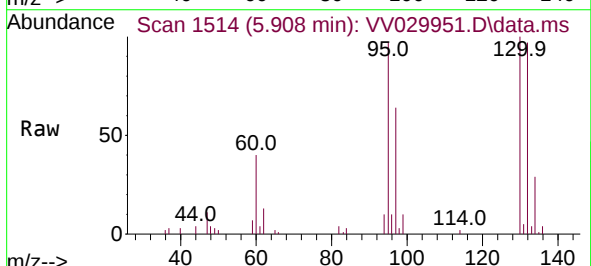
Ion Ratio Lower Upper

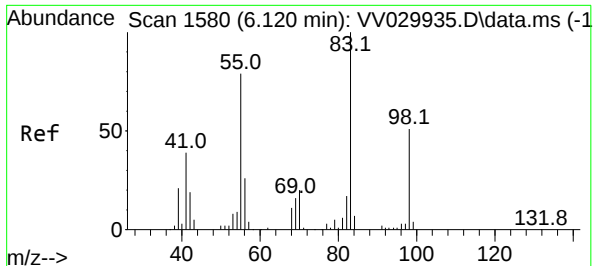
95 100

97 65.6 44.9 83.3

132 99.2 71.8 133.4

130 102.7 75.3 139.8

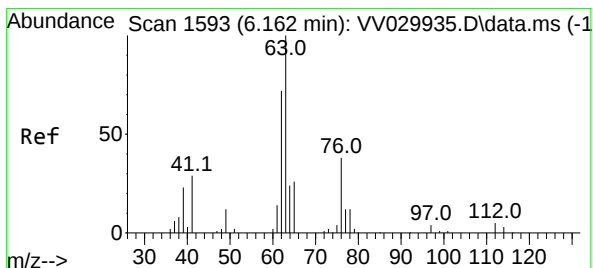
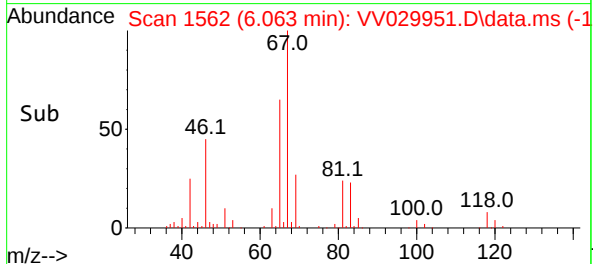
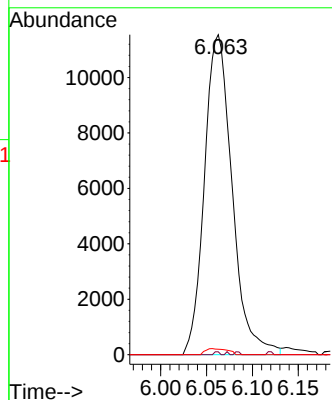
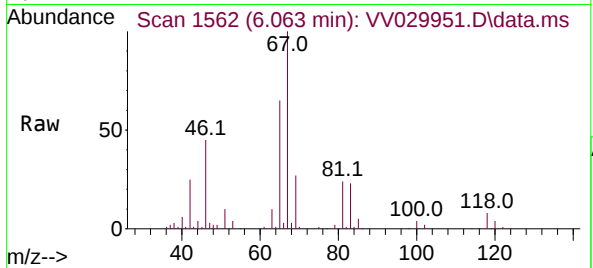




#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029951.D
Acq: 25 Jan 2023 18:41

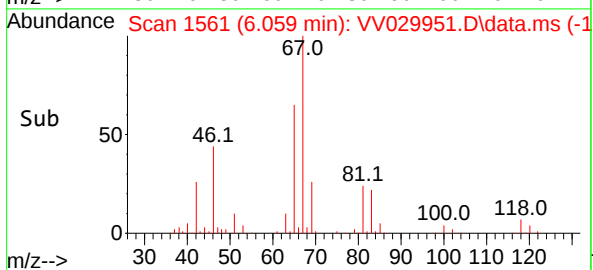
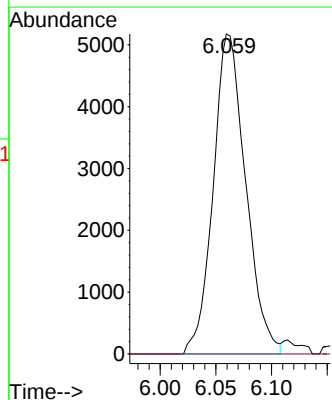
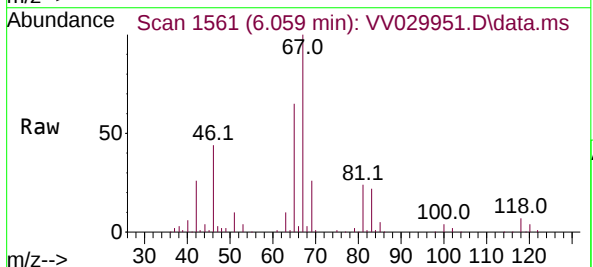
Instrument :
MSVOA_V
ClientSampleId :
COL65

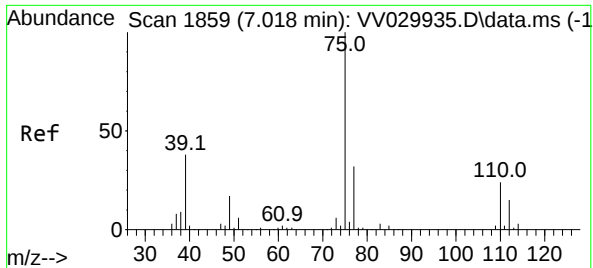
Tgt Ion: 83 Resp: 24241
Ion Ratio Lower Upper
83 100
55 0.2 57.3 85.9#
98 1.5 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.103 min
Lab File: VV029951.D
Acq: 25 Jan 2023 18:41

Tgt Ion: 63 Resp: 10495
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.979 min Scan# 1859

Delta R.T. -0.038 min

Lab File: VV029951.D

Acq: 25 Jan 2023 18:41

Instrument :

MSVOA_V

ClientSampleId :

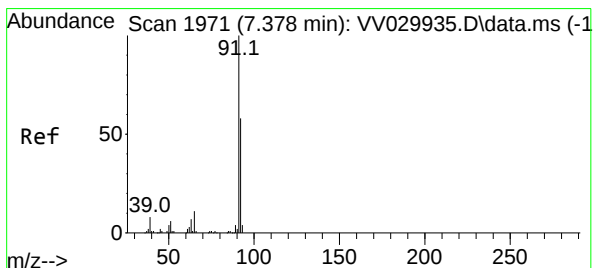
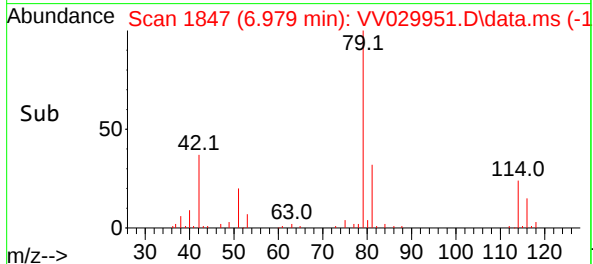
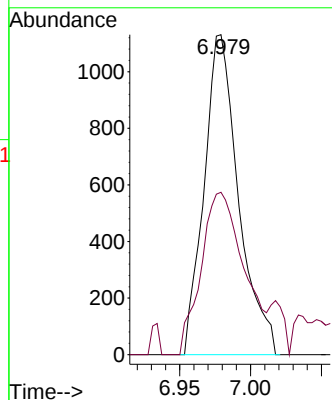
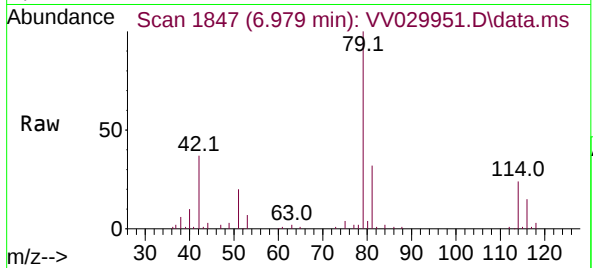
C0L65

Tgt Ion: 75 Resp: 1911

Ion Ratio Lower Upper

75 100

77 50.8 22.4 41.6#



#42

Toluene

Concen: 0.279 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. 0.007 min

Lab File: VV029951.D

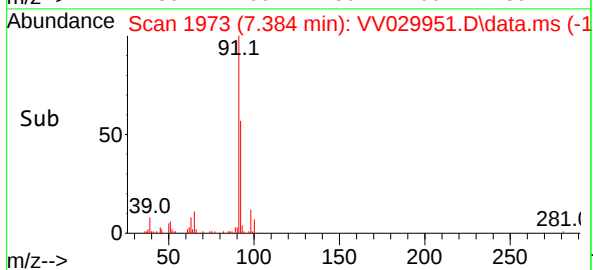
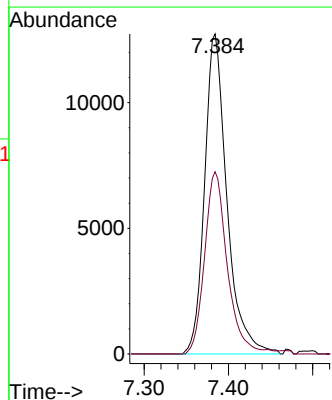
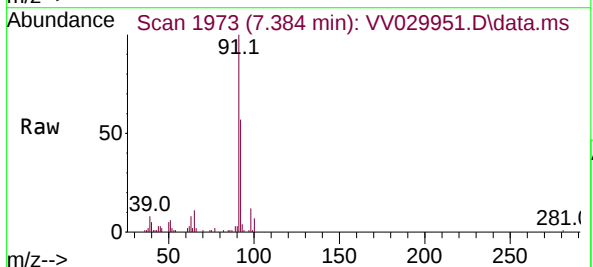
Acq: 25 Jan 2023 18:41

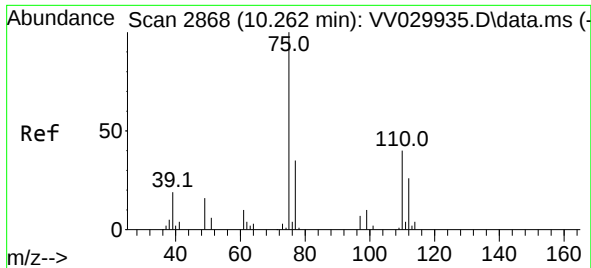
Tgt Ion: 91 Resp: 23488

Ion Ratio Lower Upper

91 100

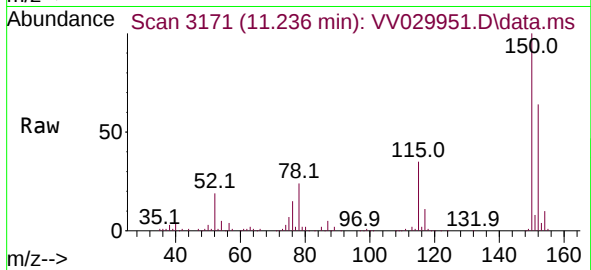
92 57.0 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.591 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029951.D
 Acq: 25 Jan 2023 18:41

Instrument :
 MSVOA_V
 ClientSampleId :
 COL65



Tgt Ion: 75	Resp:	13455
Ion Ratio	Lower	Upper
75	100	
77	31.5	26.5 39.7
110	1.7	31.8 47.8#

