

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020223\
 Data File : VV030015.D
 Acq On : 02 Feb 2023 11:26
 Operator : SY/MD
 Sample : VV0202WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK301

Quant Time: Feb 03 01:12:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 03 01:11:57 2023
 Response via : Initial Calibration

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

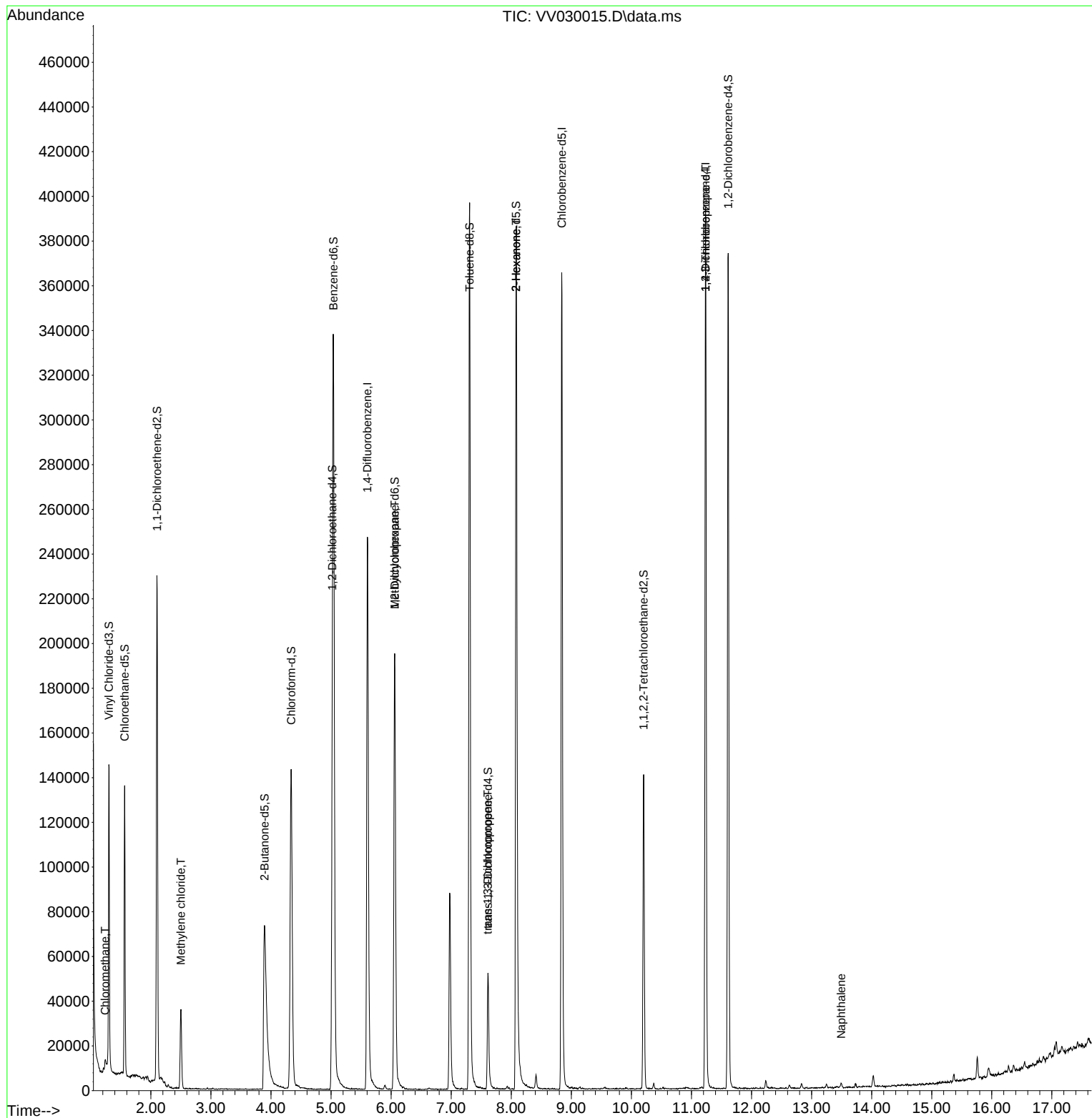
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	227973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	213058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	106845	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	87751	5.075	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.400%		
7) Chloroethane-d5	1.564	69	82335	5.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.800%		
11) 1,1-Dichloroethene-d2	2.101	63	120818	3.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.600%		
20) 2-Butanone-d5	3.892	46	163839	53.458	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.920%		
24) Chloroform-d	4.336	84	154347	4.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.400%		
26) 1,2-Dichloroethane-d4	5.021	65	67443	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.400%		
32) Benzene-d6	5.040	84	332185	5.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
36) 1,2-Dichloropropane-d6	6.059	67	104349	5.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.800%		
41) Toluene-d8	7.307	98	275846	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.200%		
43) trans-1,3-Dichloroprop...	7.612	79	33078	4.897	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.000%		
46) 2-Hexanone-d5	8.082	63	152969	55.623	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 111.240%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71406	5.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.400%		
66) 1,2-Dichlorobenzene-d4	11.612	152	99844	5.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.800%		
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	2575	0.115	ug/L	92
16) Methylene chloride	2.500	84	15553	0.643	ug/L	90
35) Methylcyclohexane	6.059	83	23785	0.789	ug/L #	20
44) trans-1,3-Dichloropropene	7.609	75	1459	0.082	ug/L #	74
48) 2-Hexanone	8.082	43	15303	3.041	ug/L #	62
61) 1,2,3-Trichloropropane	11.236	75	13596	1.719	ug/L #	61
71) Naphthalene	13.493	128	2024	0.072	ug/L #	92

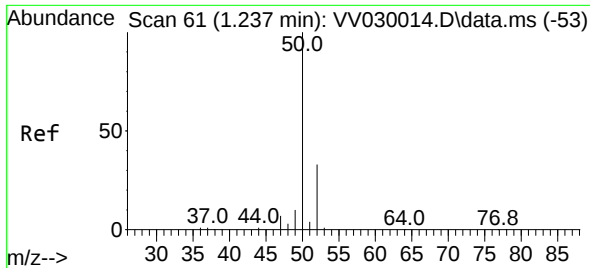
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration

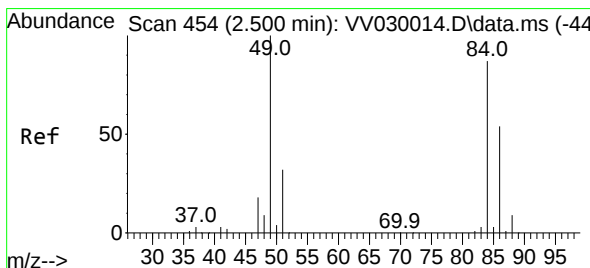
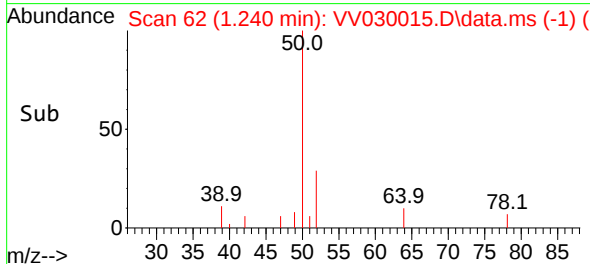
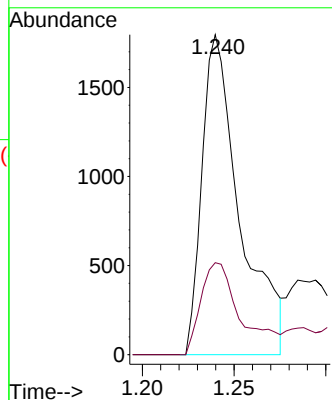
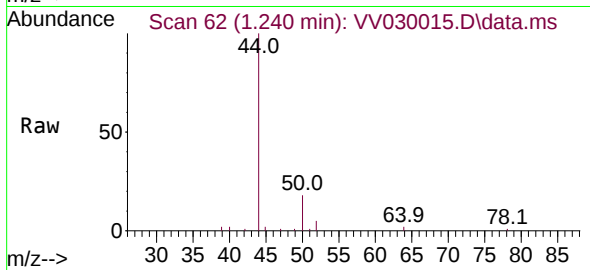




#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV030015.D
Acq: 02 Feb 2023 11:26

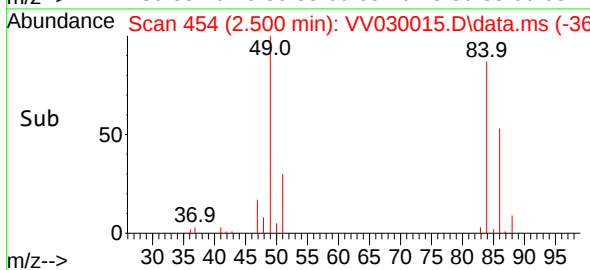
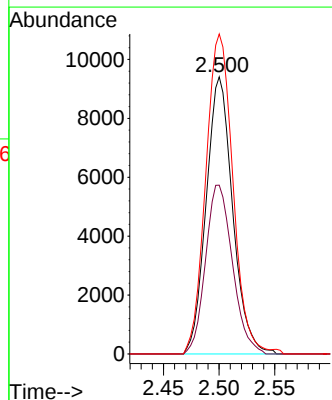
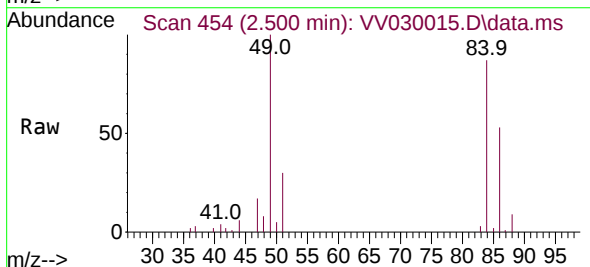
Instrument :
MSVOA_V
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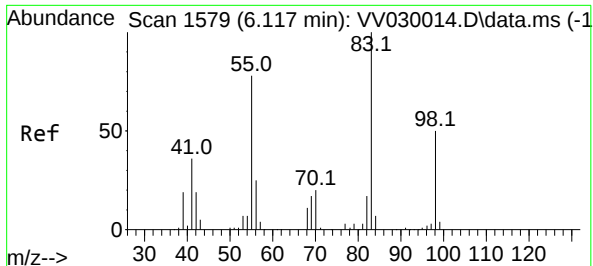
Tgt Ion: 50 Resp: 2575
Ion Ratio Lower Upper
50 100
52 28.7 23.1 42.9



#16
Methylene chloride
Concen: 0.643 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV030015.D
Acq: 02 Feb 2023 11:26

Tgt Ion: 84 Resp: 15553
Ion Ratio Lower Upper
84 100
86 60.9 45.0 83.6
49 115.5 71.5 132.7





#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.059 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV030015.D

Acq: 02 Feb 2023 11:26

Instrument :

MSVOA_V

ClientSampleId :

VBLK301

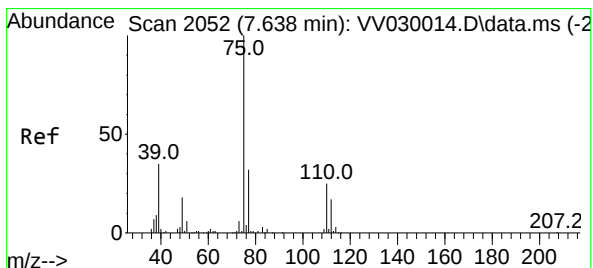
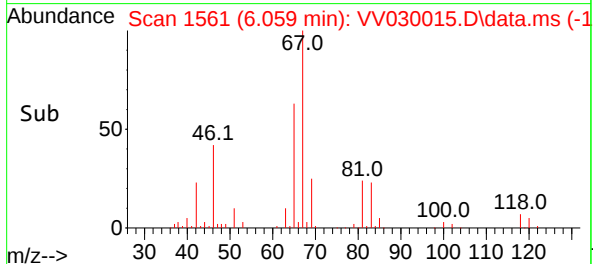
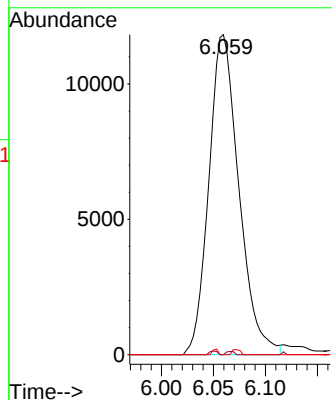
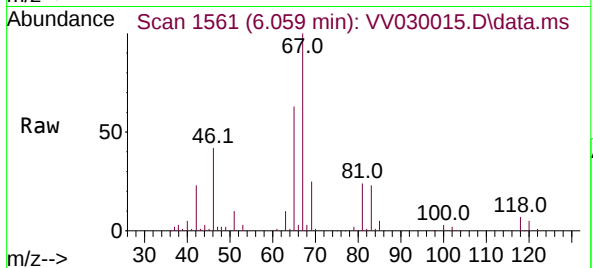
Tgt Ion: 83 Resp: 23785

Ion Ratio Lower Upper

83 100

55 0.3 57.3 85.9#

98 0.4 39.0 58.6#



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.609 min Scan# 2043

Delta R.T. -0.029 min

Lab File: VV030015.D

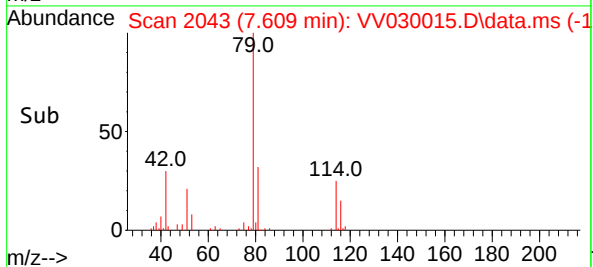
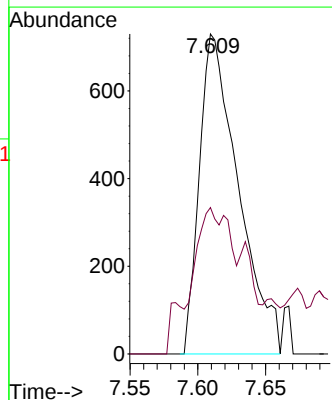
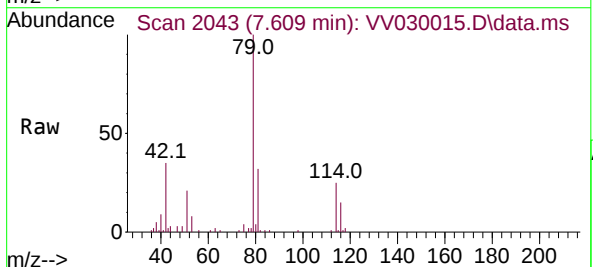
Acq: 02 Feb 2023 11:26

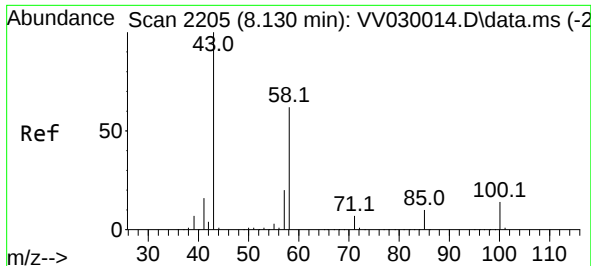
Tgt Ion: 75 Resp: 1459

Ion Ratio Lower Upper

75 100

77 45.8 21.9 40.7#

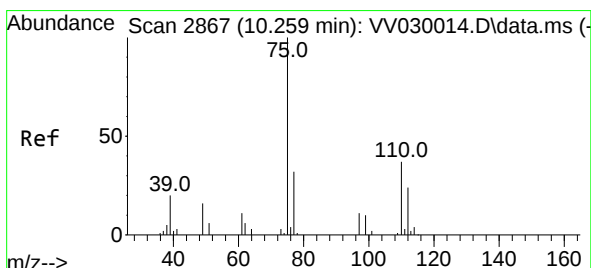
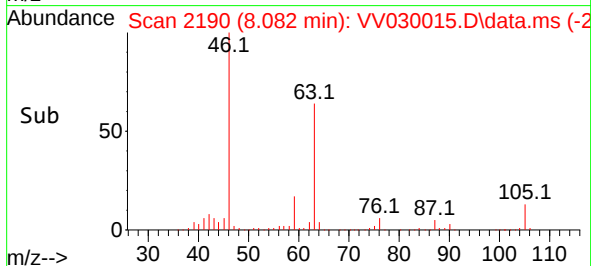
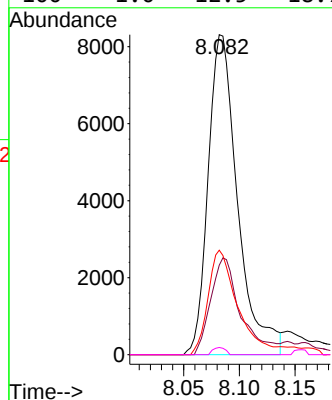
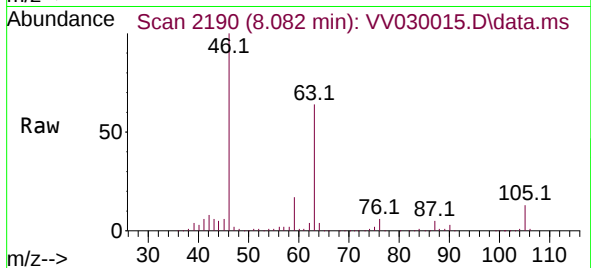




#48
2-Hexanone
Concen: 3.041 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.048 min
Lab File: VV030015.D
Acq: 02 Feb 2023 11:26

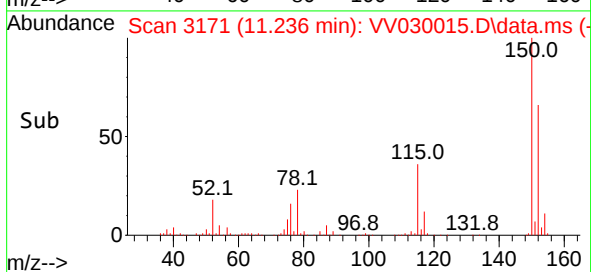
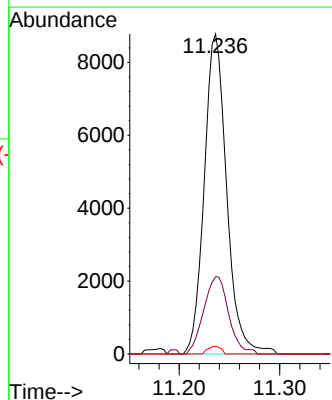
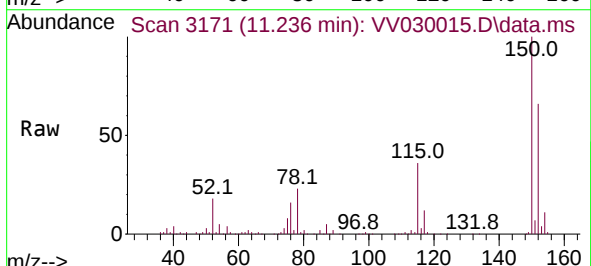
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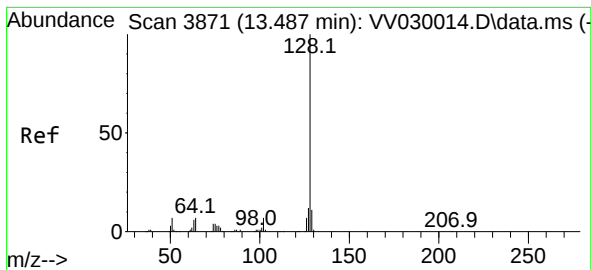
Tgt Ion: 43	Resp: 15303
Ion Ratio	Lower Upper
43 100	
58 30.7	51.4 77.2#
57 34.3	17.0 25.6#
100 1.0	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.719 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.977 min
Lab File: VV030015.D
Acq: 02 Feb 2023 11:26

Tgt Ion: 75	Resp: 13596
Ion Ratio	Lower Upper
75 100	
77 26.8	26.5 39.7
110 1.4	31.8 47.8#





#71

Naphthalene

Concen: 0.072 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.006 min

Lab File: VV030015.D

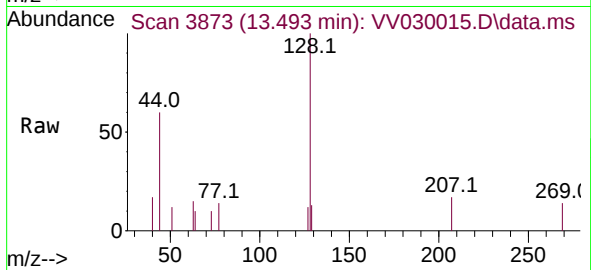
Acq: 02 Feb 2023 11:26

Instrument :

MSVOA_V

ClientSampleId :

VBLK301



Tgt Ion:	128	Resp:	2024
Ion	Ratio	Lower	Upper
128	100		
129	6.2	8.6	12.8#
127	10.9	10.0	15.0

