

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029024.D
 Acq On : 16 Nov 2022 18:04
 Operator : SY/MD
 Sample : N5620-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB2

Quant Time: Nov 17 02:55:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

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

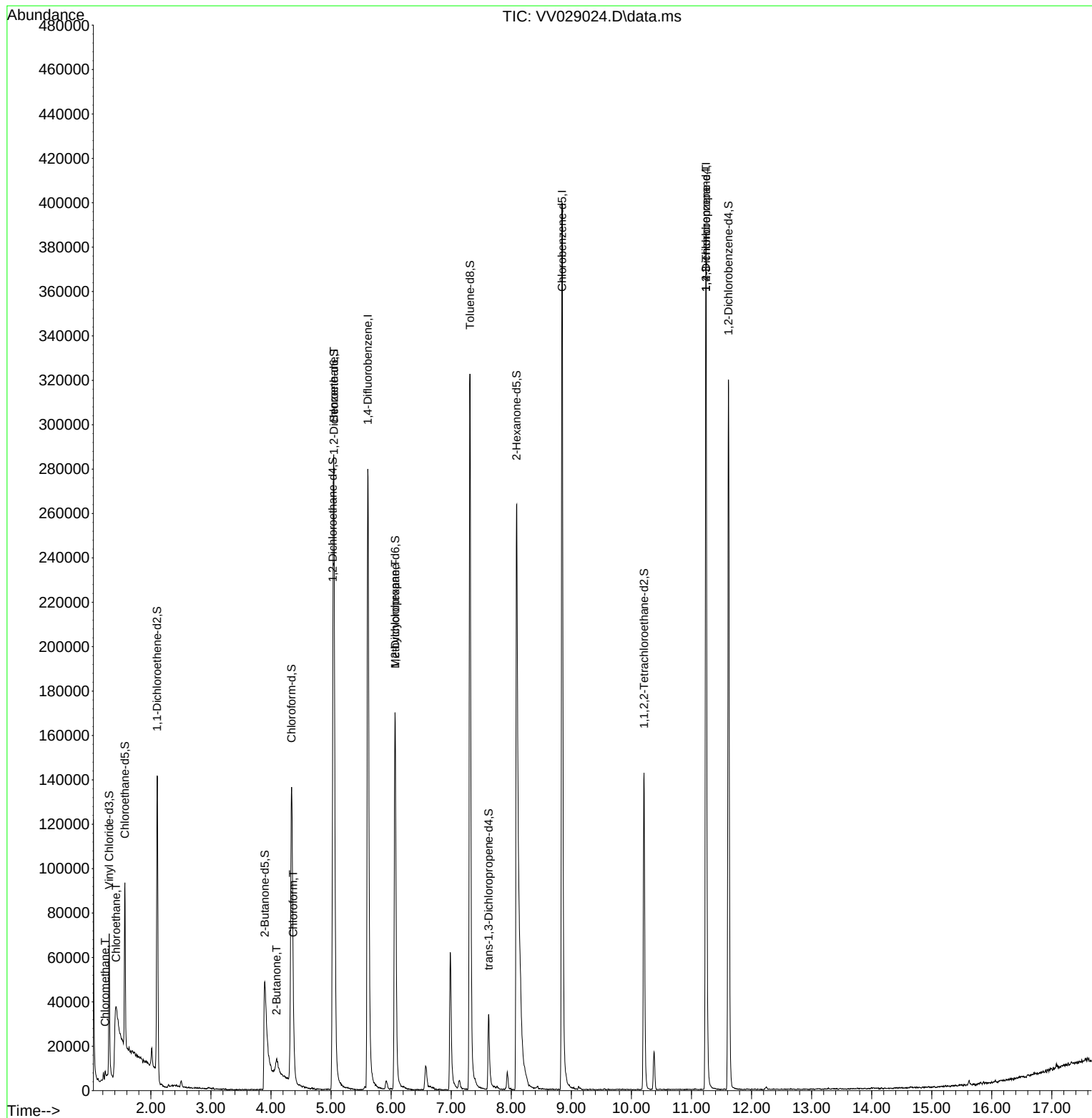
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	273428	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	251567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	114332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44303	2.658	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.200%
7) Chloroethane-d5	1.568	69	49306	3.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.105	63	67527	2.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.400%#
20) 2-Butanone-d5	3.896	46	115552	41.410	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.820%
24) Chloroform-d	4.342	84	146145	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.031	65	69652	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.047	84	281036	3.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.066	67	87038	4.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.313	98	234032	3.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	7.622	79	23202	3.393	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.088	63	144935	49.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	73314	5.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	93817	4.586	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2801	0.148	ug/L	99
8) Chloroethane	1.420	64	101539	8.008	ug/L #	52
21) 2-Butanone	4.092	43	17064	6.140	ug/L #	51
25) Chloroform	4.371	83	11669	0.355	ug/L	94
27) 1,2-Dichloroethane	5.050	62	1621	0.096	ug/L #	70
35) Methylcyclohexane	6.066	83	22338	0.646	ug/L #	21
61) 1,2,3-Trichloropropane	11.242	75	11606	1.485	ug/L #	64

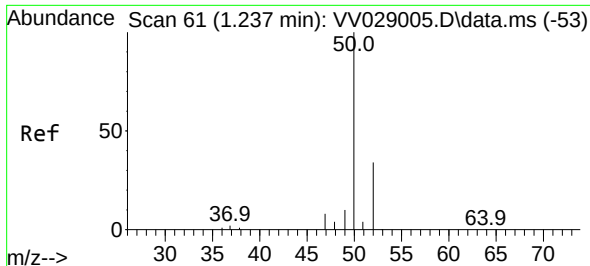
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.148 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV029024.D

Acq: 16 Nov 2022 18:04

Instrument :

MSVOA_V

ClientSampleId :

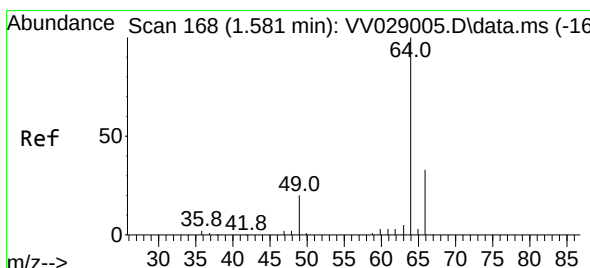
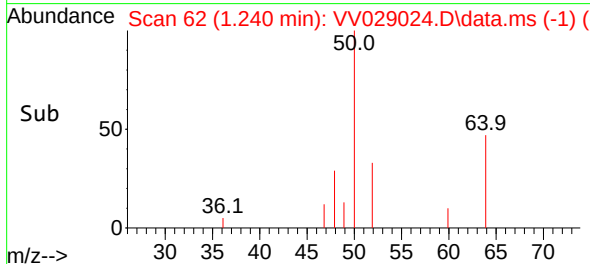
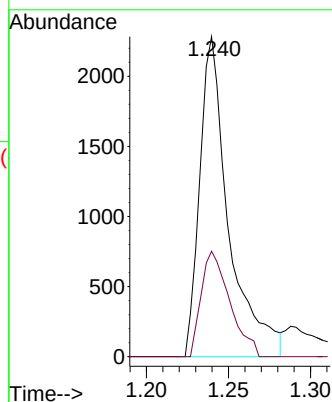
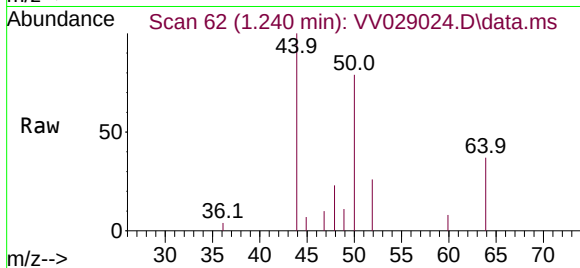
BGCB2

Tgt Ion: 50 Resp: 2801

Ion Ratio Lower Upper

50 100

52 33.0 23.7 43.9



#8

Chloroethane

Concen: 8.008 ug/L

RT: 1.420 min Scan# 118

Delta R.T. -0.161 min

Lab File: VV029024.D

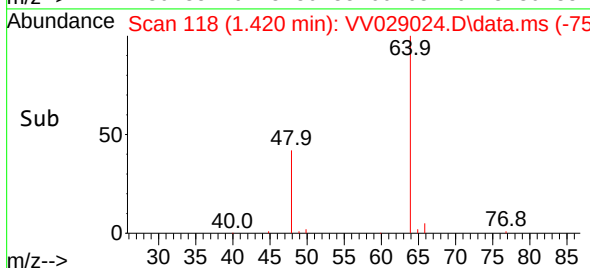
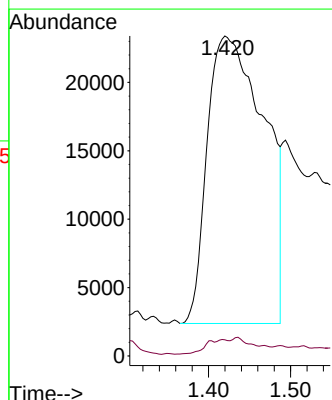
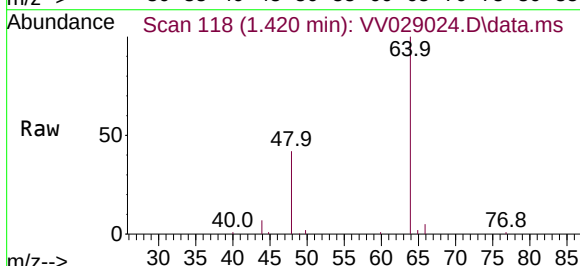
Acq: 16 Nov 2022 18:04

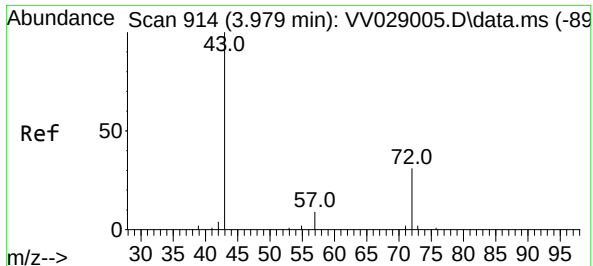
Tgt Ion: 64 Resp: 101539

Ion Ratio Lower Upper

64 100

66 5.0 22.0 40.8#

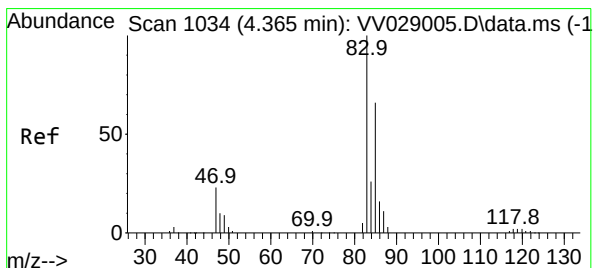
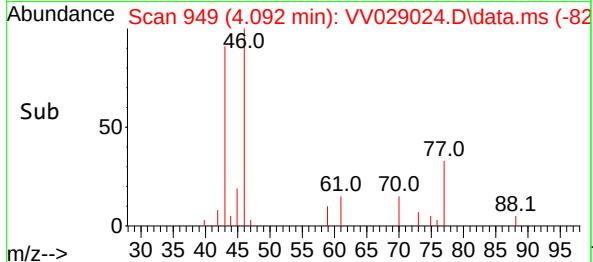
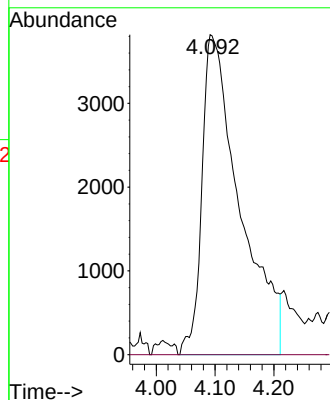
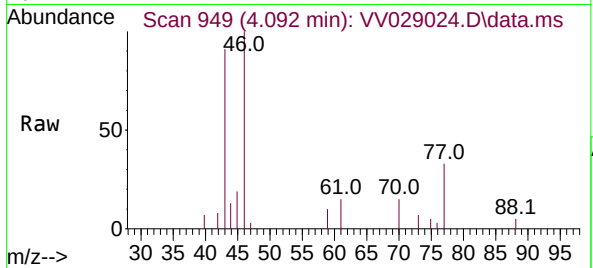




#21
2-Butanone
Concen: 6.140 ug/L
RT: 4.092 min Scan# 949
Delta R.T. 0.112 min
Lab File: VV029024.D
Acq: 16 Nov 2022 18:04

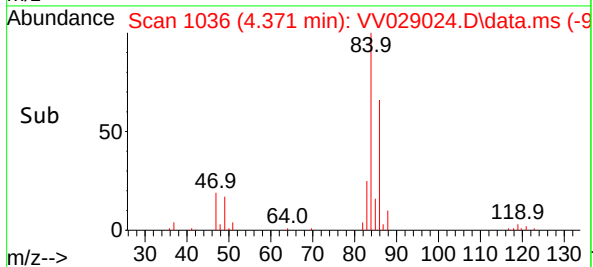
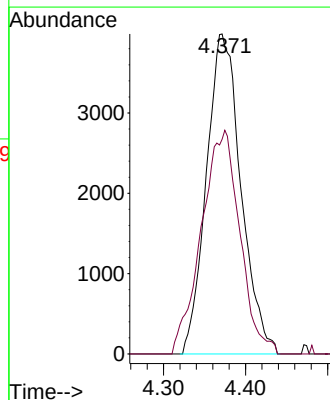
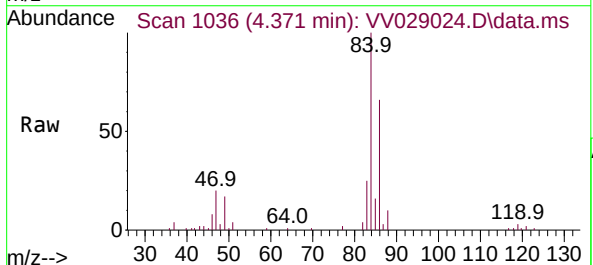
Instrument :
MSVOA_V
ClientSampleId :
BGCB2

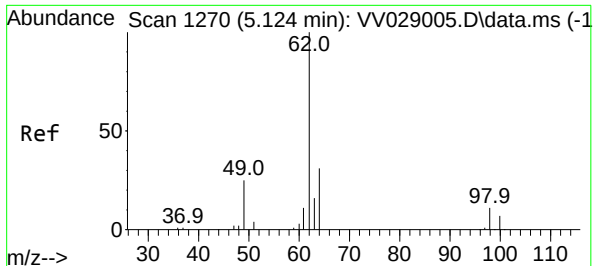
Tgt Ion: 43 Resp: 17064
Ion Ratio Lower Upper
43 100
72 0.0 11.9 35.9#



#25
Chloroform
Concen: 0.355 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV029024.D
Acq: 16 Nov 2022 18:04

Tgt Ion: 83 Resp: 11669
Ion Ratio Lower Upper
83 100
85 67.1 43.7 81.1





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.074 min

Lab File: VV029024.D

Acq: 16 Nov 2022 18:04

Instrument :

MSVOA_V

ClientSampleId :

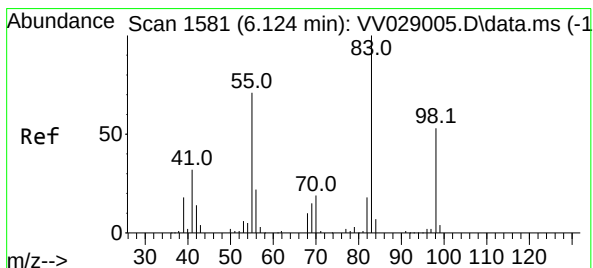
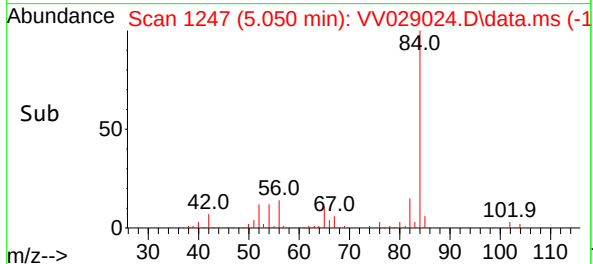
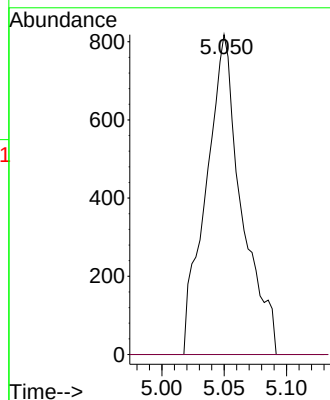
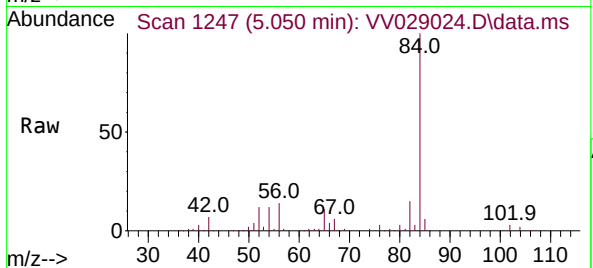
BGCB2

Tgt Ion: 62 Resp: 1621

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV029024.D

Acq: 16 Nov 2022 18:04

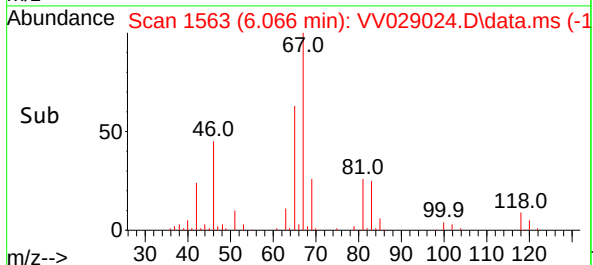
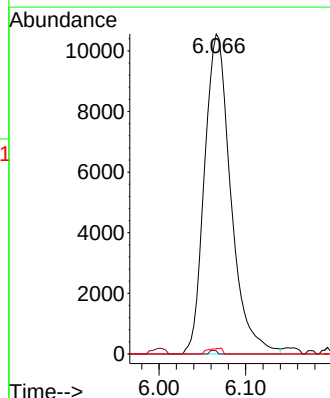
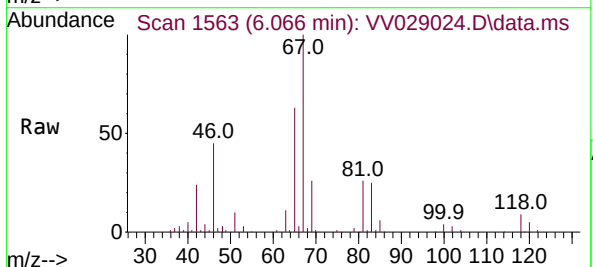
Tgt Ion: 83 Resp: 22338

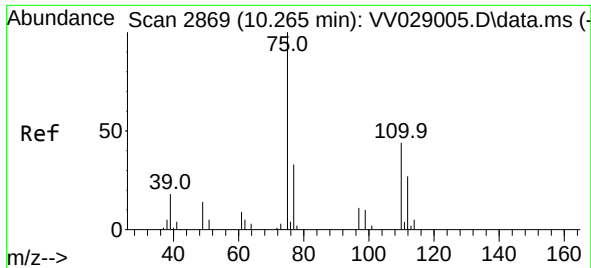
Ion Ratio Lower Upper

83 100

55 0.3 55.8 83.6#

98 1.0 38.2 57.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.485 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029024.D
 Acq: 16 Nov 2022 18:04

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB2

Tgt Ion: 75 Resp: 11606
 Ion Ratio Lower Upper
 75 100
 77 34.5 26.2 39.2
 110 2.0 32.6 48.8#

