

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029245.D
 Acq On : 21 Nov 2022 00:09
 Operator : SY/MD
 Sample : N5648-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 03:56:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

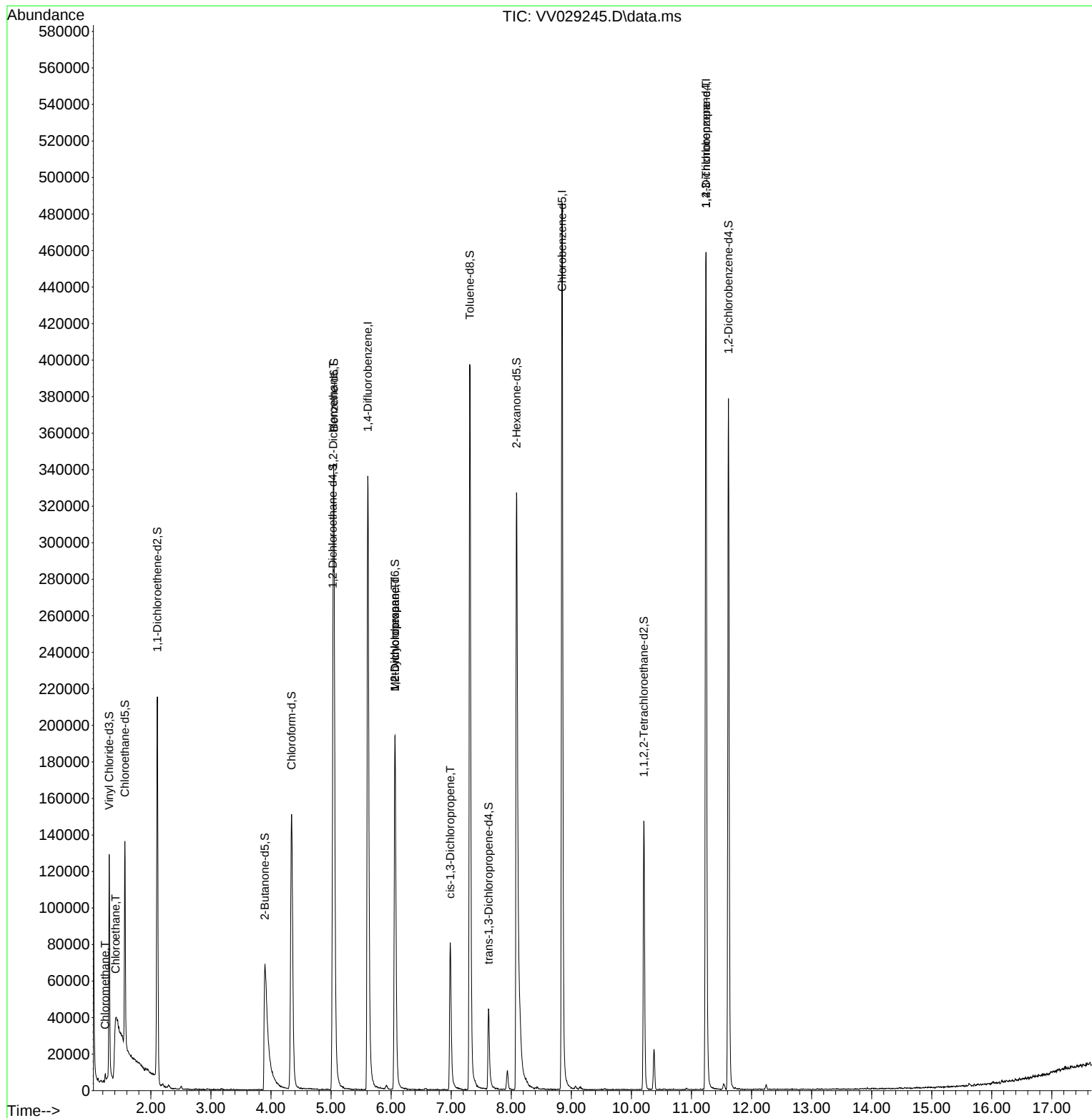
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	326119	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	294585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	135180	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83587	4.204	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.568	69	72420	4.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.108	63	106117	2.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	3.899	46	183796	55.225	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.440%	
24) Chloroform-d	4.343	84	167717	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.031	65	76841	4.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
32) Benzene-d6	5.047	84	338094	3.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.063	67	102763	4.185	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.310	98	289420	3.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.622	79	29490	3.683	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.088	63	147119	43.040	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.080%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	74705	4.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	108536	4.488	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
3) Chloromethane	1.240	50	3604	0.160	ug/L	97
8) Chloroethane	1.413	64	36055	2.384	ug/L #	52
27) 1,2-Dichloroethane	5.037	62	1799	0.089	ug/L #	70
35) Methylcyclohexane	6.063	83	25197	0.622	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10648	0.513	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1930	0.067	ug/L #	56
61) 1,2,3-Trichloropropane	11.243	75	14450	1.564	ug/L #	66

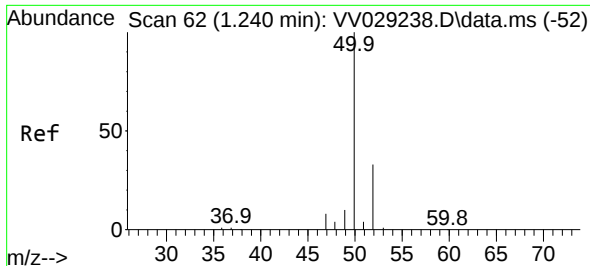
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029245.D
Acq On : 21 Nov 2022 00:09
Operator : SY/MD
Sample : N5648-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

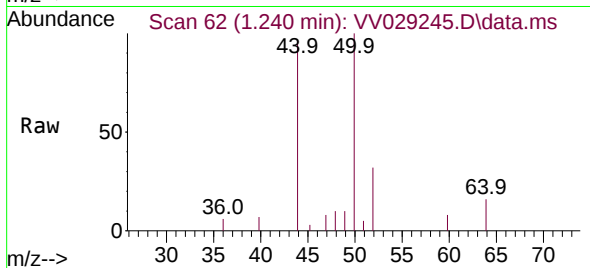
Quant Time: Nov 21 03:56:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration



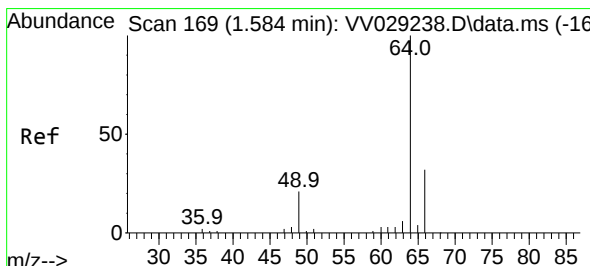
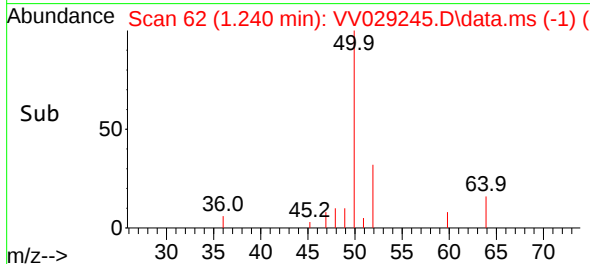
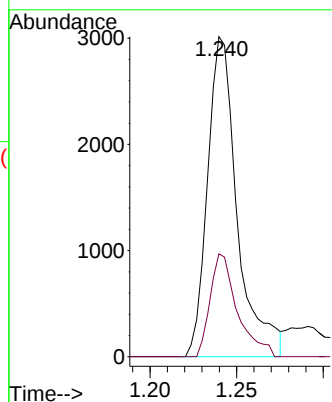


#3
Chloromethane
Concen: 0.160 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029245.D
Acq: 21 Nov 2022 00:09

Instrument :
MSVOA_V
ClientSampleId :

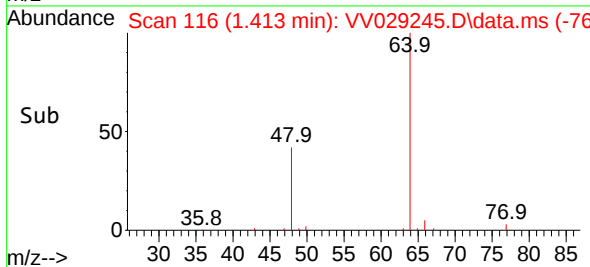
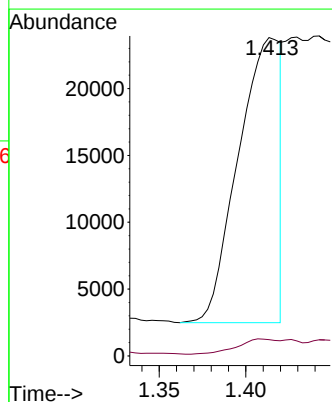
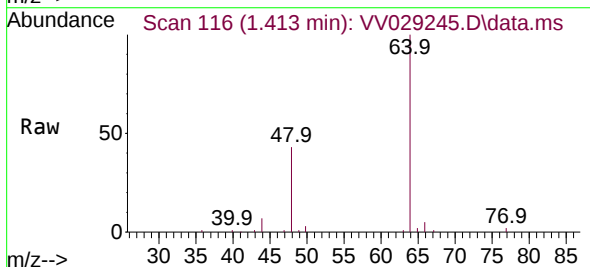


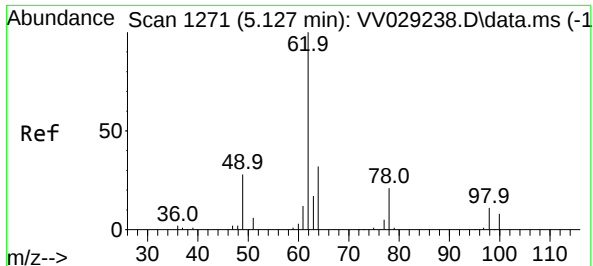
Tgt Ion: 50 Resp: 3604
Ion Ratio Lower Upper
50 100
52 32.2 23.7 43.9



#8
Chloroethane
Concen: 2.384 ug/L
RT: 1.413 min Scan# 116
Delta R.T. -0.170 min
Lab File: VV029245.D
Acq: 21 Nov 2022 00:09

Tgt Ion: 64 Resp: 36055
Ion Ratio Lower Upper
64 100
66 5.1 22.0 40.8#





#27

1,2-Dichloroethane

Concen: 0.089 ug/L

RT: 5.037 min Scan# 11

Delta R.T. -0.090 min

Lab File: VV029245.D

Acq: 21 Nov 2022 00:09

Instrument :

MSVOA_V

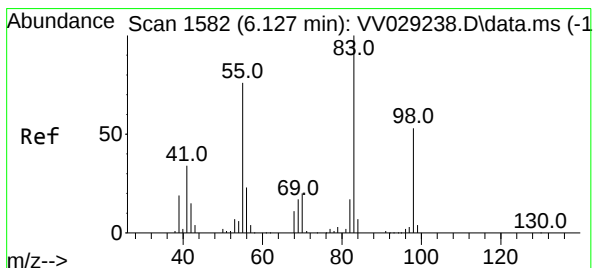
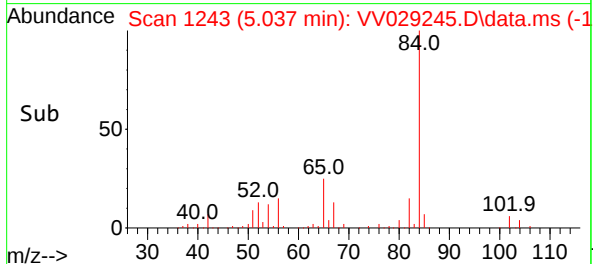
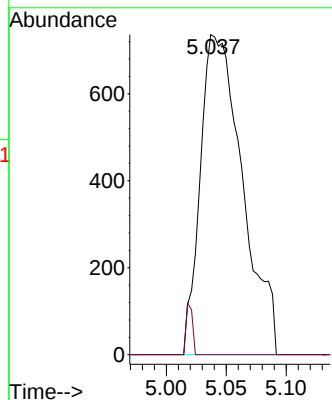
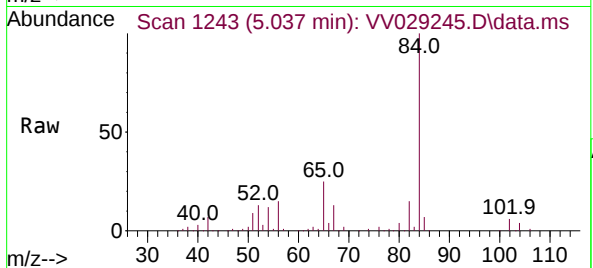
ClientSampleId :

Tgt Ion: 62 Resp: 1799

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.622 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

Lab File: VV029245.D

Acq: 21 Nov 2022 00:09

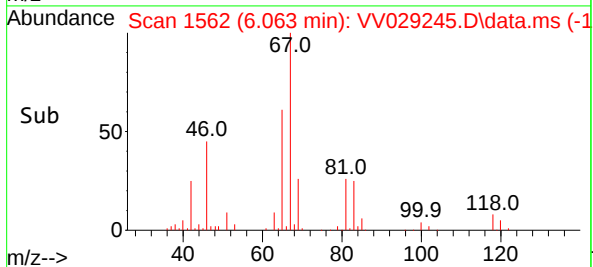
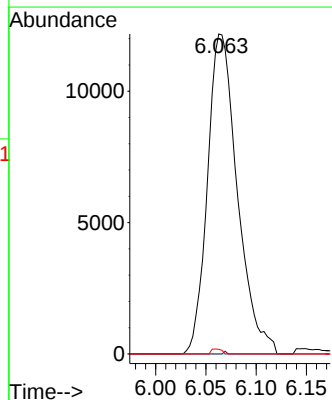
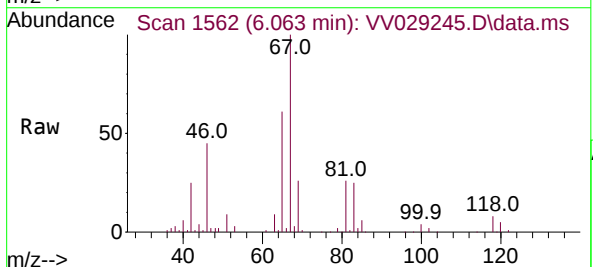
Tgt Ion: 83 Resp: 25197

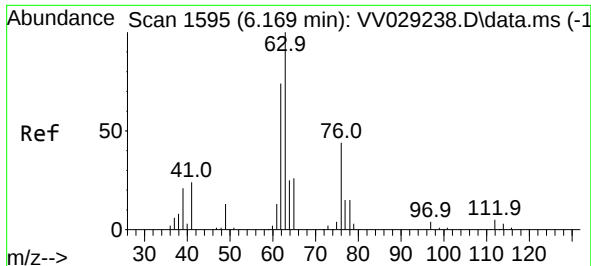
Ion Ratio Lower Upper

83 100

55 0.1 55.8 83.6#

98 0.5 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV029245.D

Acq: 21 Nov 2022 00:09

Instrument :

MSVOA_V

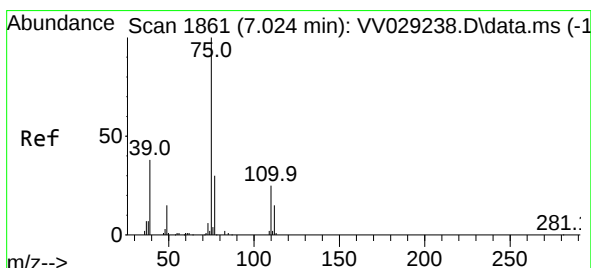
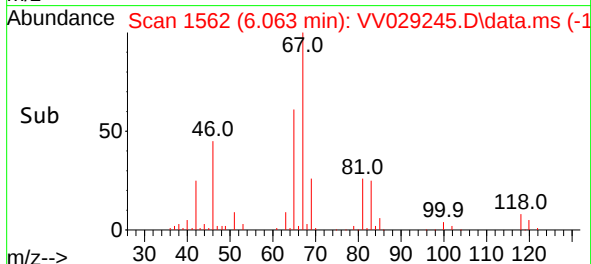
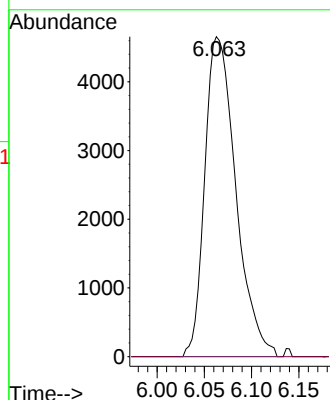
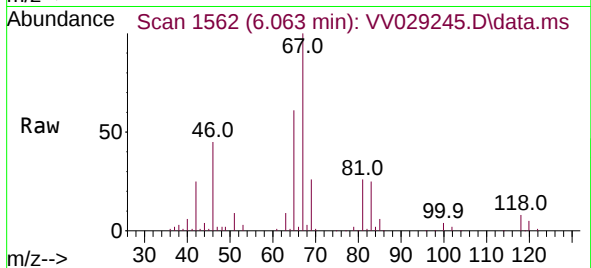
ClientSampleId :

Tgt Ion: 63 Resp: 10648

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV029245.D

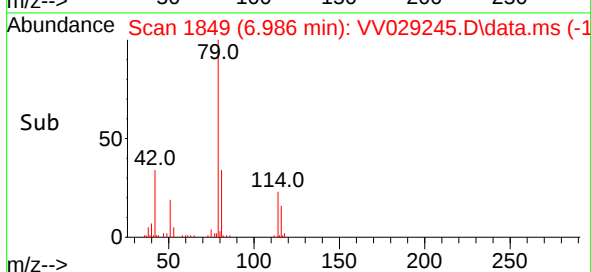
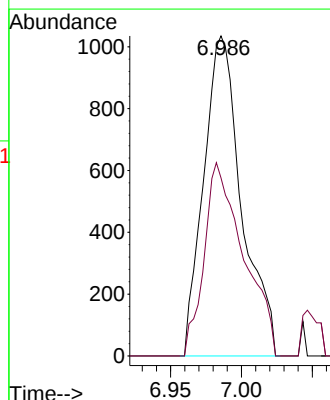
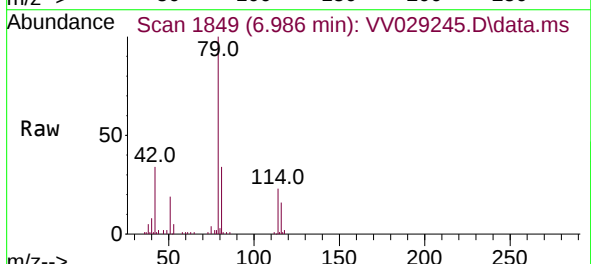
Acq: 21 Nov 2022 00:09

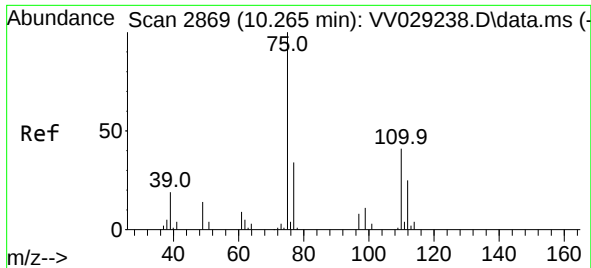
Tgt Ion: 75 Resp: 1930

Ion Ratio Lower Upper

75 100

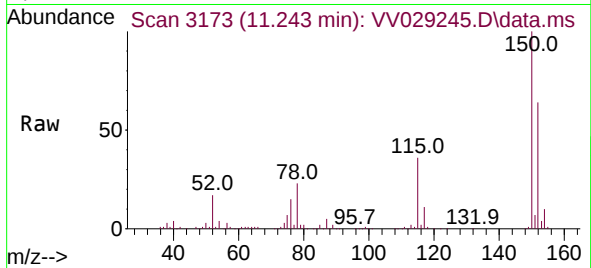
77 55.7 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.564 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV029245.D
 Acq: 21 Nov 2022 00:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	14450
Ion	Ratio	Lower Upper
75	100	
77	32.9	26.2 39.2
110	2.6	32.6 48.8#

