

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029121.D
 Acq On : 18 Nov 2022 16:24
 Operator : SY/MD
 Sample : N5687-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 18 23:34:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

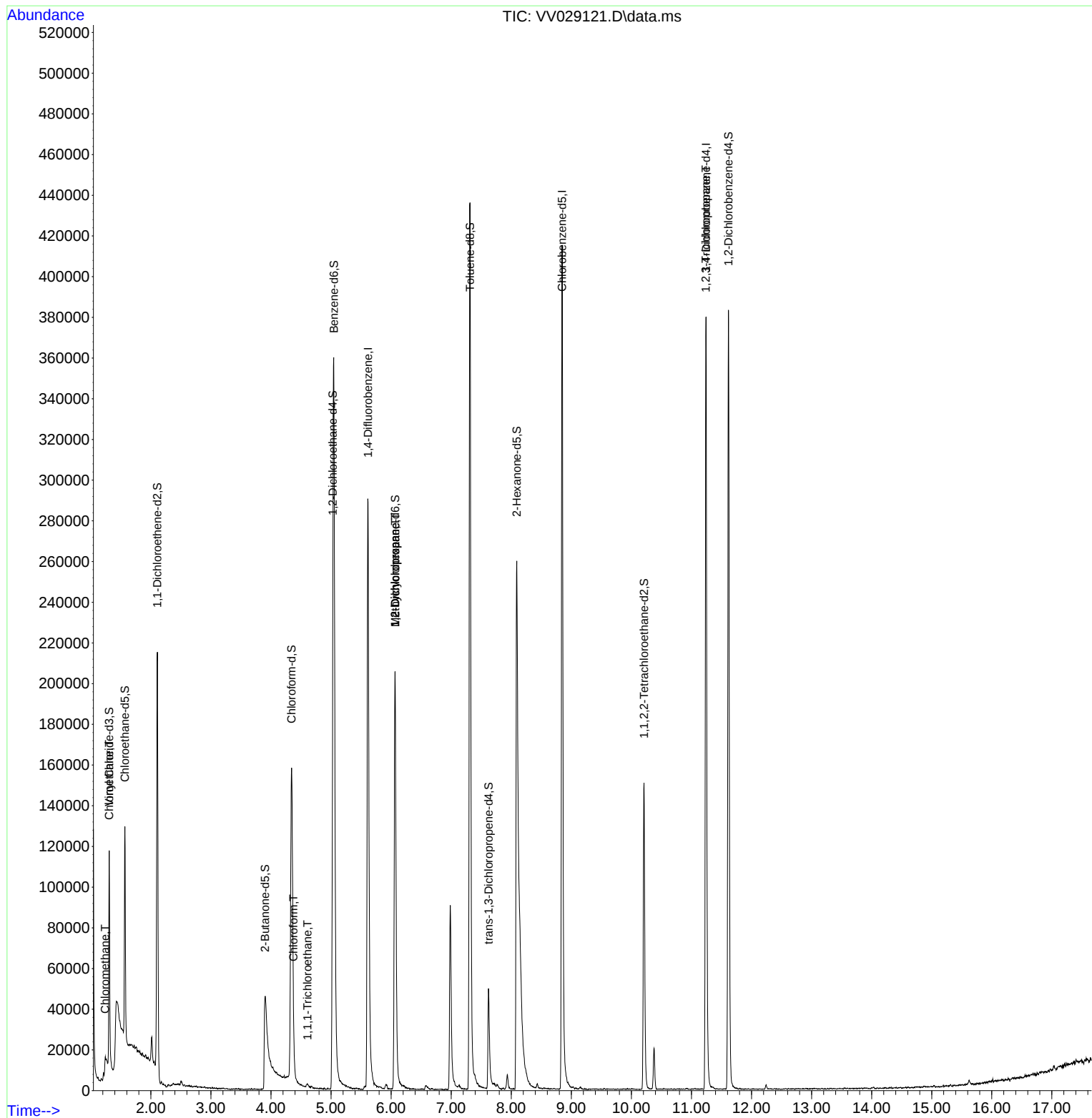
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	271375	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	251751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	109194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73558	4.446	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.568	69	67324	4.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.108	63	105300	3.493	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.902	46	116570	42.091	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.180%	
24) Chloroform-d	4.342	84	171936	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.030	65	80117	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.047	84	350301	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.066	67	109191	5.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.313	98	316486	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.622	79	32351	4.727	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.091	63	148970	50.996	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.000%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	81802	5.623	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.400%	
66) 1,2-Dichlorobenzene-d4	11.615	152	110527	5.658	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.200%	
Target Compounds						
3) Chloromethane	1.240	50	4668	0.249	ug/L	91
8) Chloroethane	1.304	64	4262	0.339	ug/L	94
25) Chloroform	4.375	83	3166	0.097	ug/L	81
29) 1,1,1-Trichloroethane	4.609	97	1091	0.037	ug/L #	86
35) Methylcyclohexane	6.066	83	26446	0.764	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	11159	0.629	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	12155	1.629	ug/L #	65

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

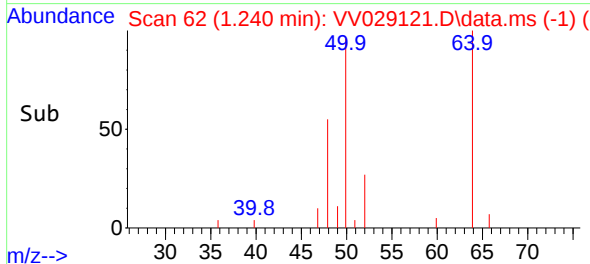
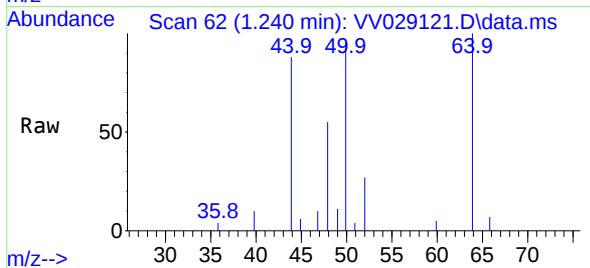
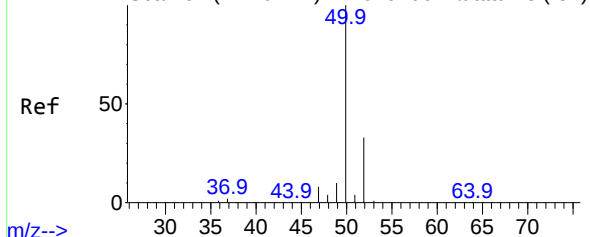
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Abundance Scan 62 (1.240 min): VV029106.D\data.ms (-54)



#3

Chloromethane

Concen: 0.249 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV029121.D

Acq: 18 Nov 2022 16:24

Instrument :

MSVOA_V

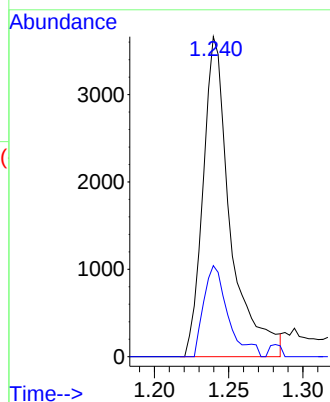
ClientSampleId :

Tgt Ion: 50 Resp: 4668

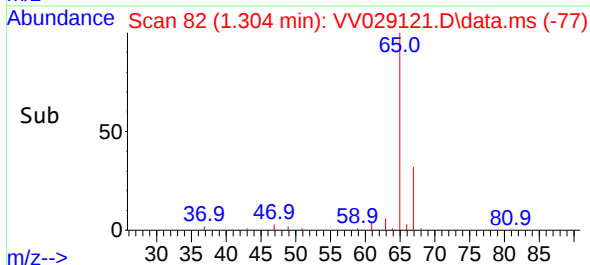
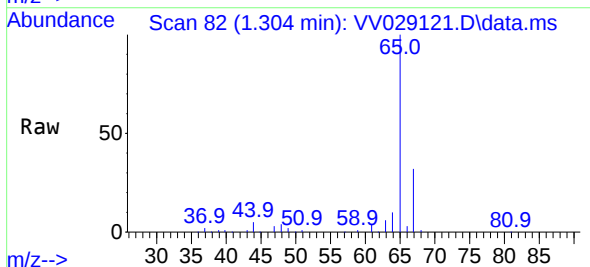
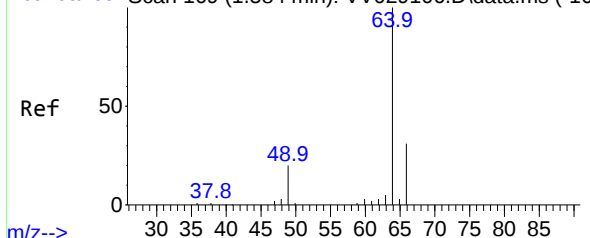
Ion Ratio Lower Upper

50 100

52 28.5 23.7 43.9



Abundance Scan 169 (1.584 min): VV029106.D\data.ms (-16)



#8

Chloroethane

Concen: 0.339 ug/L

RT: 1.304 min Scan# 82

Delta R.T. -0.283 min

Lab File: VV029121.D

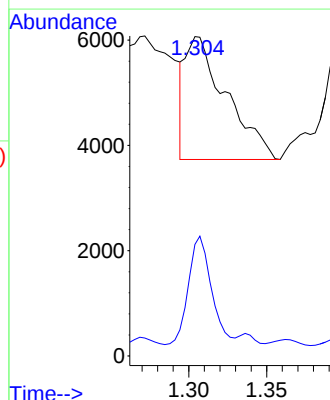
Acq: 18 Nov 2022 16:24

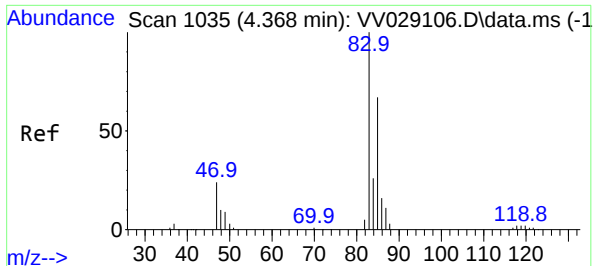
Tgt Ion: 64 Resp: 4262

Ion Ratio Lower Upper

64 100

66 34.9 22.0 40.8





#25

Chloroform

Concen: 0.097 ug/L

RT: 4.375 min Scan# 110

Delta R.T. -0.000 min

Lab File: VV029121.D

Acq: 18 Nov 2022 16:24

Instrument :

MSVOA_V

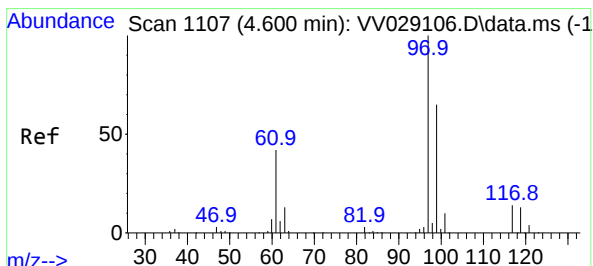
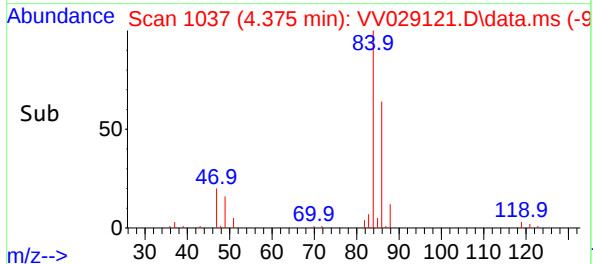
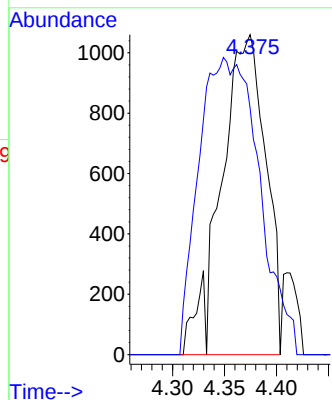
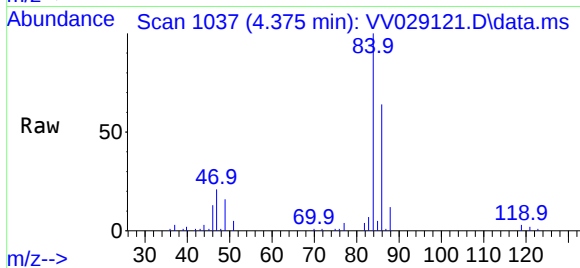
ClientSampleId :

Tgt Ion: 83 Resp: 3166

Ion Ratio Lower Upper

83 100

85 77.0 43.7 81.1



#29

1,1,1-Trichloroethane

Concen: 0.037 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV029121.D

Acq: 18 Nov 2022 16:24

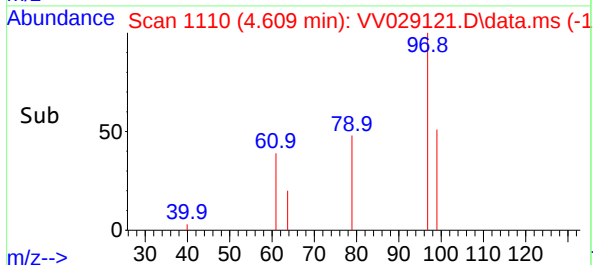
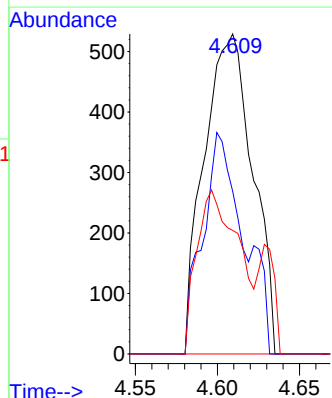
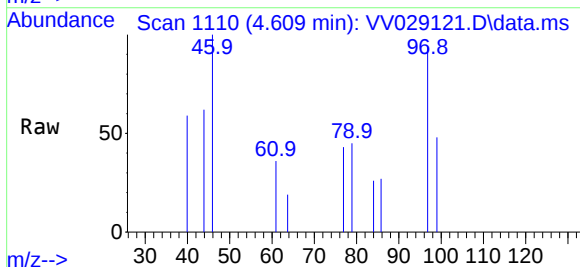
Tgt Ion: 97 Resp: 1091

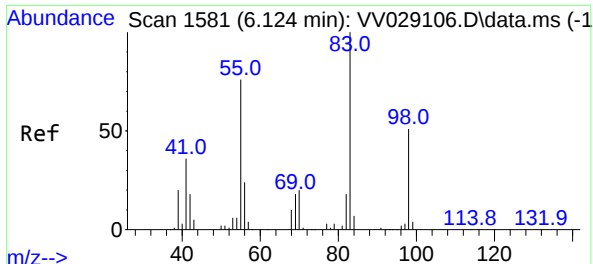
Ion Ratio Lower Upper

97 100

99 49.8 52.7 79.1#

61 44.2 33.8 50.6





#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.064 min

Lab File: VV029121.D

Acq: 18 Nov 2022 16:24

Instrument :

MSVOA_V

ClientSampleId :

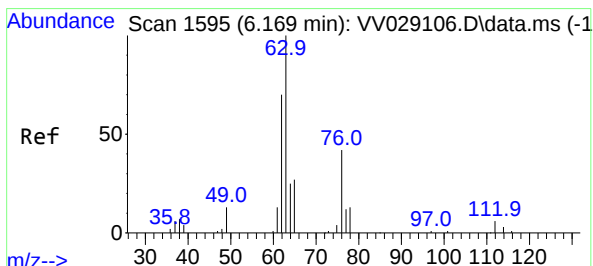
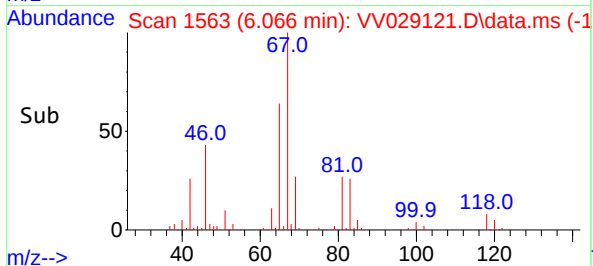
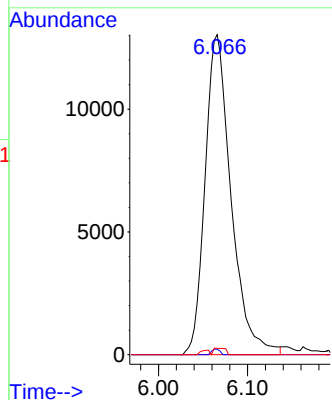
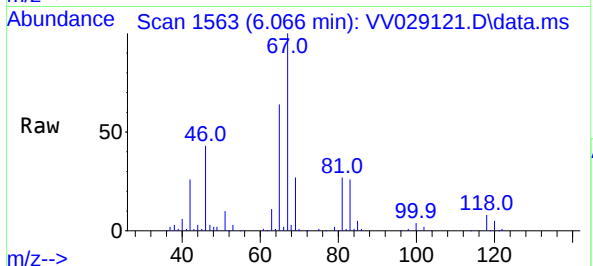
Tgt Ion: 83 Resp: 26446

Ion Ratio Lower Upper

83 100

55 0.5 55.8 83.6#

98 0.9 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.106 min

Lab File: VV029121.D

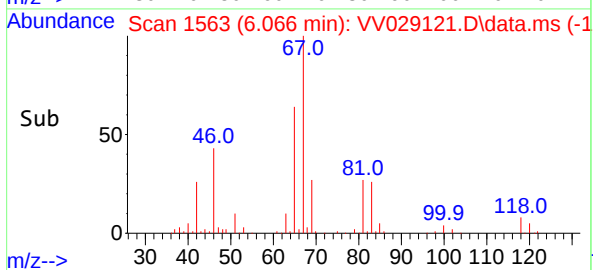
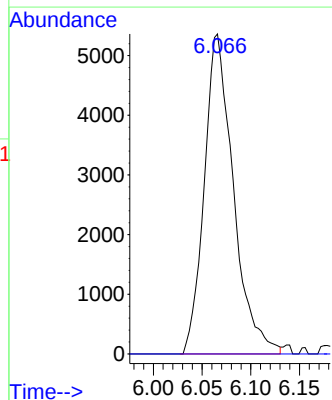
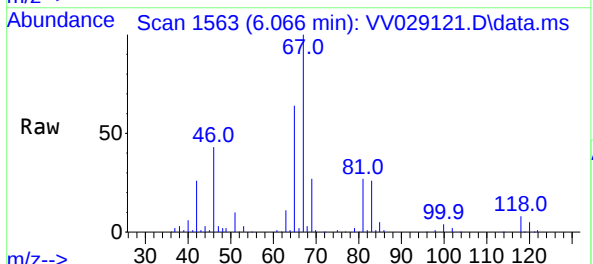
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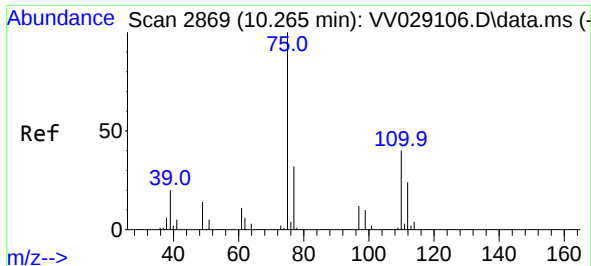
Tgt Ion: 63 Resp: 11159

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 1.629 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.971 min

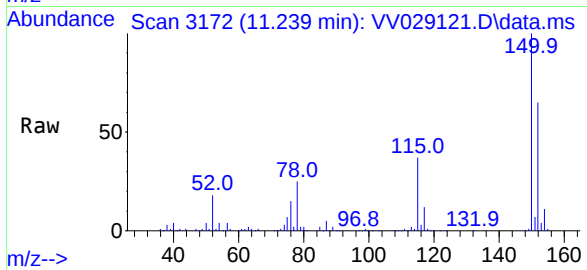
Lab File: VV029121.D

Acq: 18 Nov 2022 16:24

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 12155

Ion Ratio Lower Upper

75 100

77 33.6 26.2 39.2

110 1.9 32.6 48.8#

