

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027397.D
 Acq On : 15 Aug 2022 19:17
 Operator : SY/MD
 Sample : N4195-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:39:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

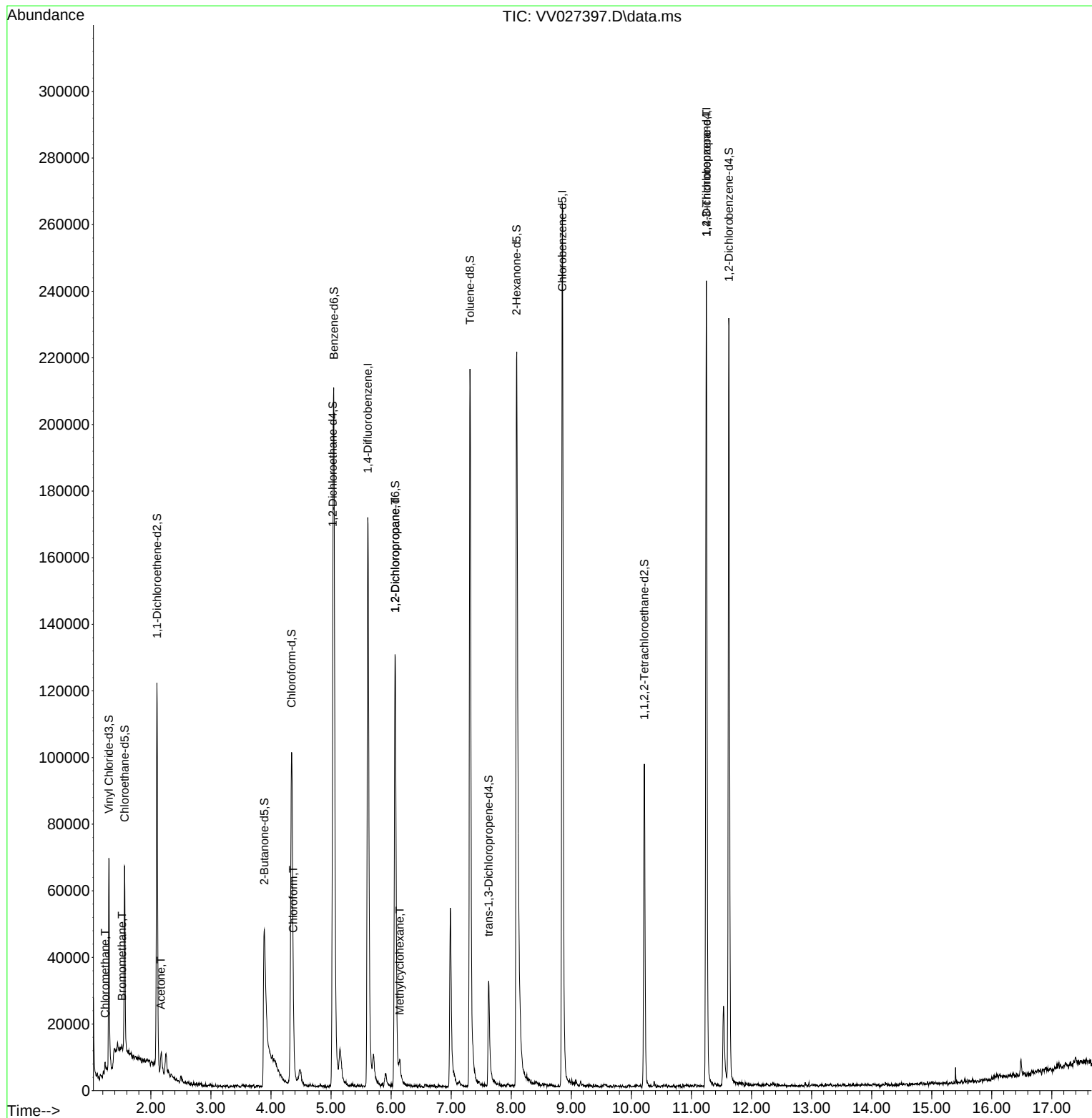
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	141584	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	43697	3.552	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.564	69	36368	4.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.101	63	60468	2.711	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.200%#	
20) 2-Butanone-d5	3.889	46	101089	48.525	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.060%	
24) Chloroform-d	4.342	84	104798	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.030	65	52525	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.047	84	182434	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.069	67	62609	4.529	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.313	98	147329	3.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20340	4.247	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.088	63	86286	46.559	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46549	4.654	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57324	5.427	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	2876	0.171	ug/L #	79
6) Bromomethane	1.519	94	665	0.091	ug/L	96
13) Acetone	2.169	43	9823	6.381	ug/L	93
25) Chloroform	4.371	83	3660	0.148	ug/L	97
35) Methylcyclohexane	6.143	83	1016	0.057	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	7498	0.586	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	7569	1.284	ug/L #	64

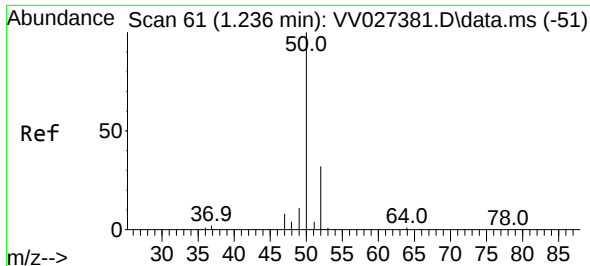
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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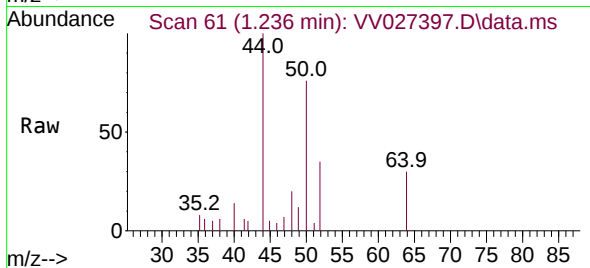
Quant Time: Aug 16 02:39:06 2022
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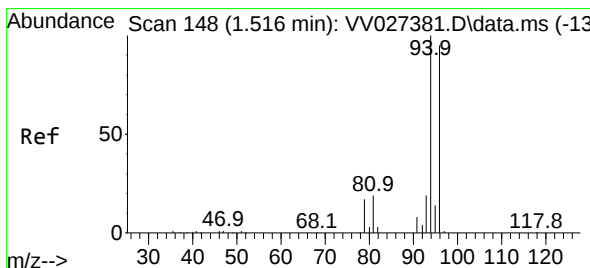
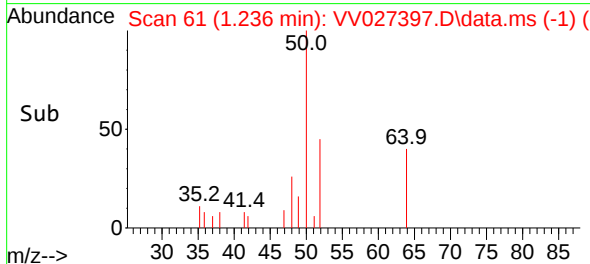
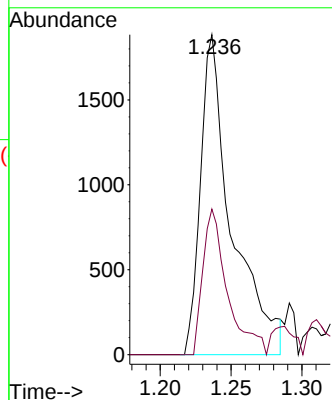


#3
Chloromethane
Concen: 0.171 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027397.D
Acq: 15 Aug 2022 19:17

Instrument :
MSVOA_V
ClientSampleId :

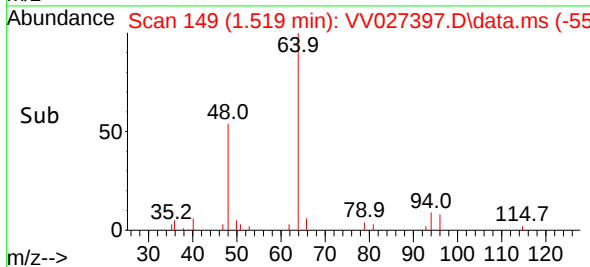
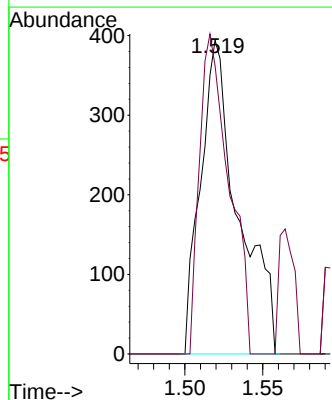
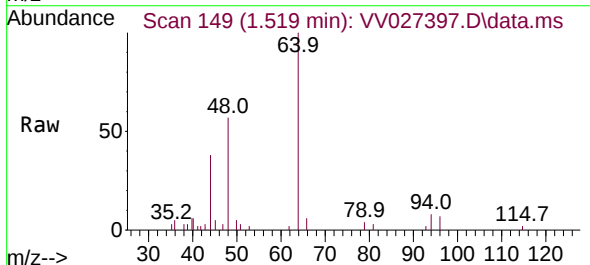


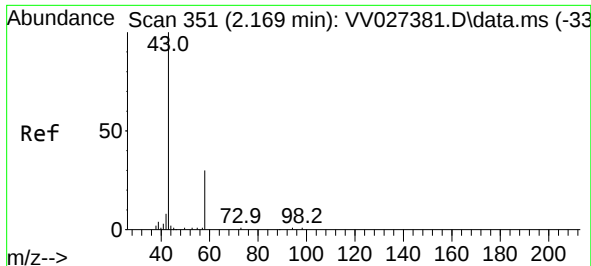
Tgt Ion: 50 Resp: 2876
Ion Ratio Lower Upper
50 100
52 45.5 23.4 43.4#



#6
Bromomethane
Concen: 0.091 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV027397.D
Acq: 15 Aug 2022 19:17

Tgt Ion: 94 Resp: 665
Ion Ratio Lower Upper
94 100
96 91.9 67.2 124.8





#13

Acetone

Concen: 6.381 ug/L

RT: 2.169 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV027397.D

Acq: 15 Aug 2022 19:17

Instrument :

MSVOA_V

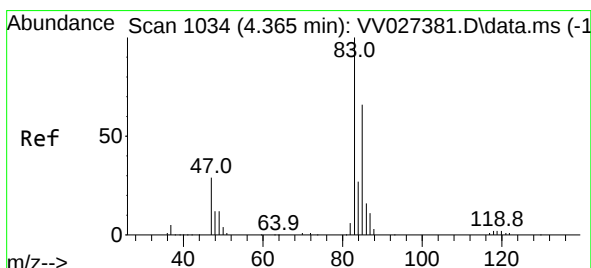
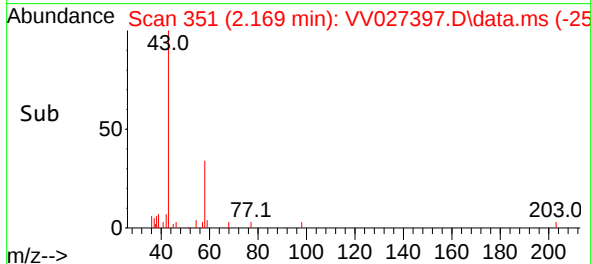
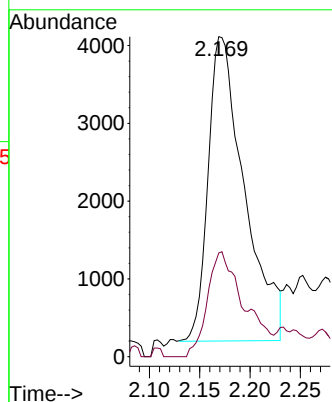
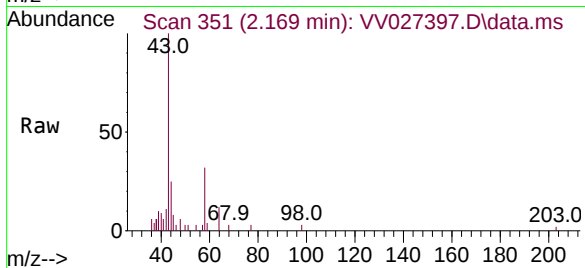
ClientSampleId :

Tgt Ion: 43 Resp: 9823

Ion Ratio Lower Upper

43 100

58 35.6 0.0 63.2



#25

Chloroform

Concen: 0.148 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV027397.D

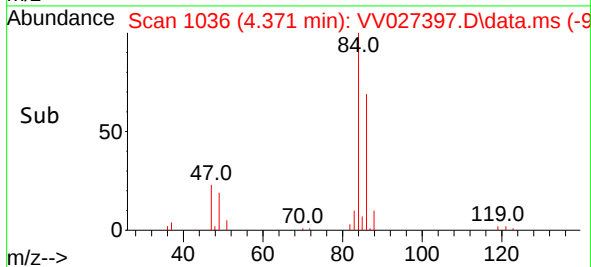
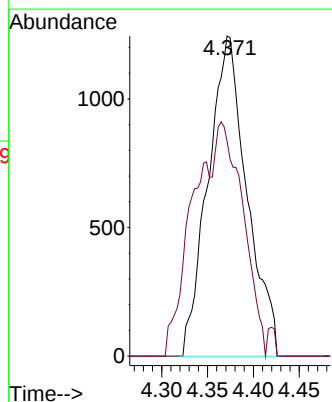
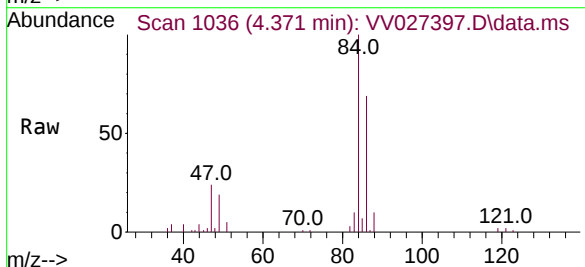
Acq: 15 Aug 2022 19:17

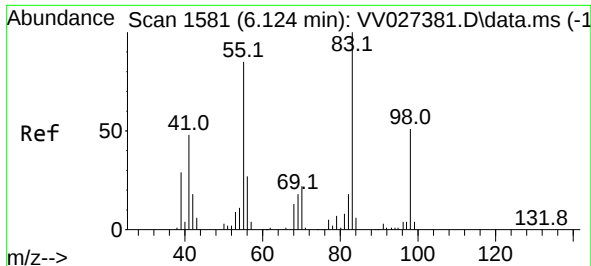
Tgt Ion: 83 Resp: 3660

Ion Ratio Lower Upper

83 100

85 67.1 45.2 84.0





#35

Methylcyclohexane

Concen: 0.057 ug/L

RT: 6.143 min Scan# 11

Delta R.T. 0.019 min

Lab File: VV027397.D

Acq: 15 Aug 2022 19:17

Instrument :

MSVOA_V

ClientSampleId :

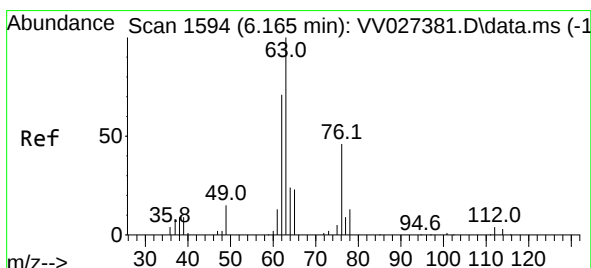
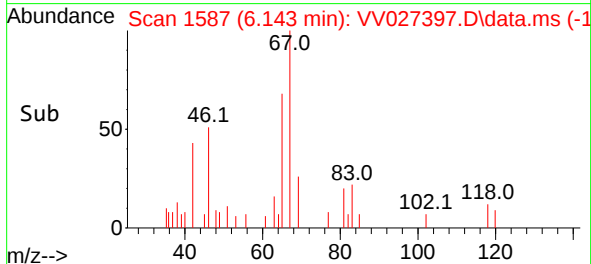
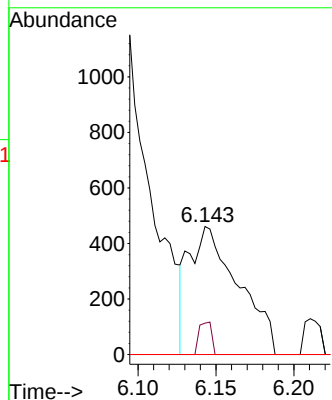
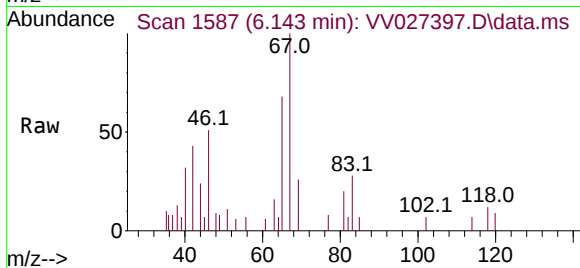
Tgt Ion: 83 Resp: 1016

Ion Ratio Lower Upper

83 100

55 6.4 67.0 100.6#

98 0.0 38.7 58.1#



#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.096 min

Lab File: VV027397.D

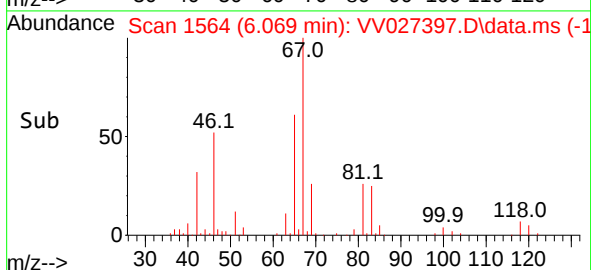
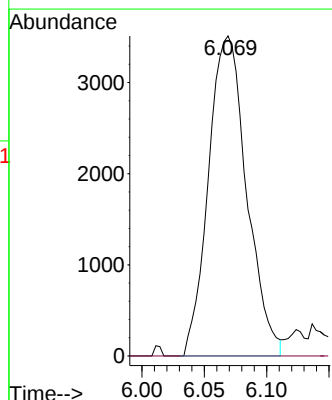
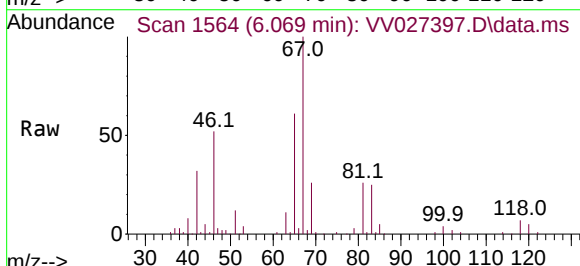
Acq: 15 Aug 2022 19:17

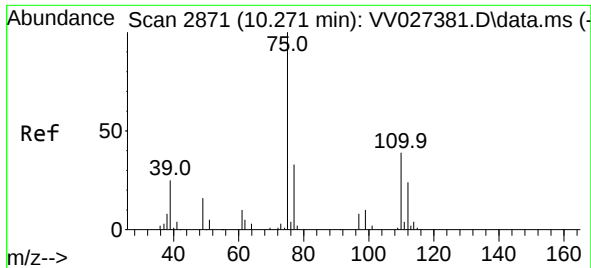
Tgt Ion: 63 Resp: 7498

Ion Ratio Lower Upper

63 100

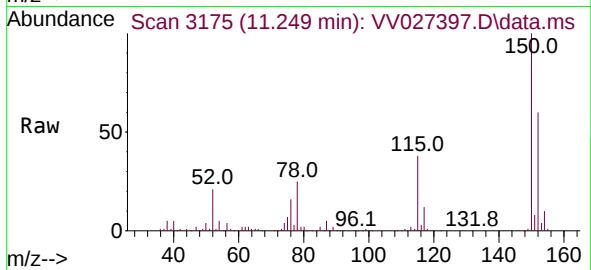
112 0.9 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.284 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027397.D
 Acq: 15 Aug 2022 19:17

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 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7569
Ion Ratio	Lower	Upper
75	100	
77	37.4	26.6 39.8
110	1.8	31.0 46.6#

