

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023736.D
 Acq On : 26 Nov 2021 19:21
 Operator : SY/MD
 Sample : M4821-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 03:56:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

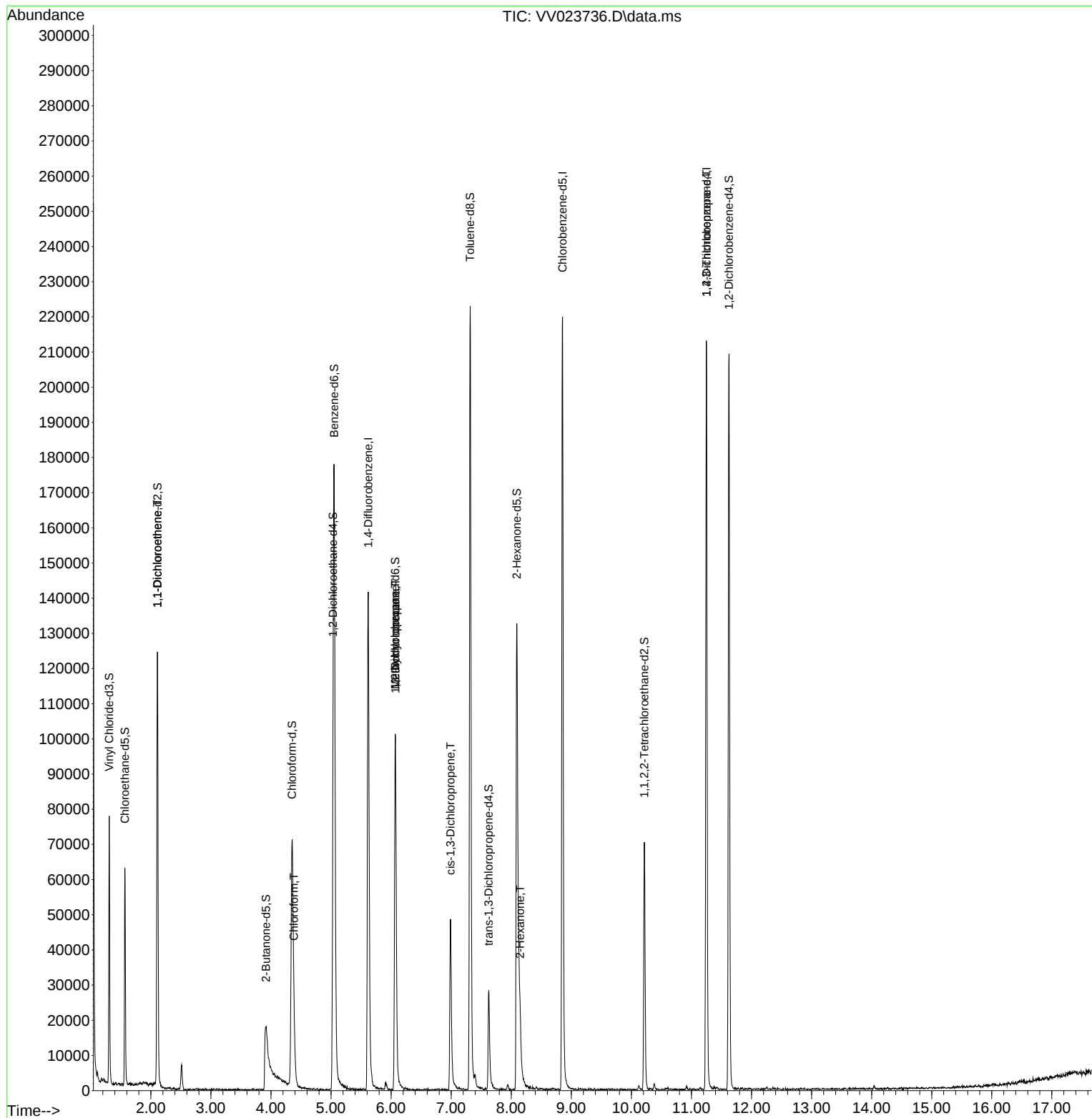
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125470	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45709	4.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.568	69	36355	4.490	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.111	63	65236	3.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.918	46	45694	36.903	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.800%	
24) Chloroform-d	4.349	84	72032	4.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.034	65	40891	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.053	84	164472	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	48320	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	151277	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17468	4.449	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.091	63	58149	44.576	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32083	4.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55778	5.354	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	633	0.075	ug/L #	1
25) Chloroform	4.381	83	14996	0.836	ug/L	97
35) Methylcyclohexane	6.069	83	12256	0.807	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5773	0.668	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1514	0.123	ug/L #	42
48) 2-Hexanone	8.146	43	2473	0.811	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	6095	1.459	ug/L #	61

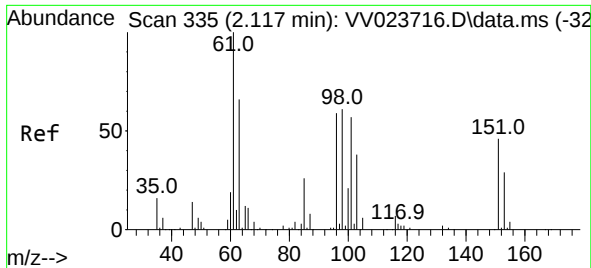
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 27 03:56:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.075 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023736.D

Acq: 26 Nov 2021 19:21

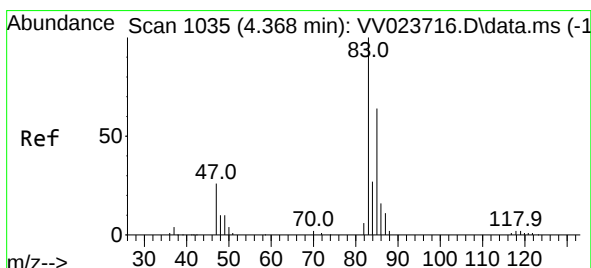
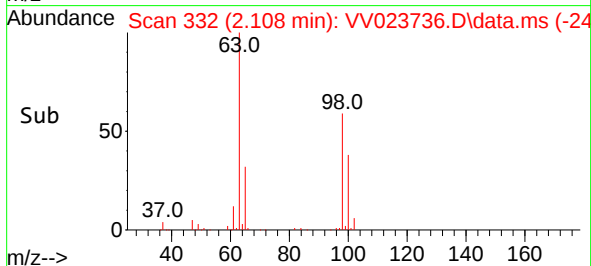
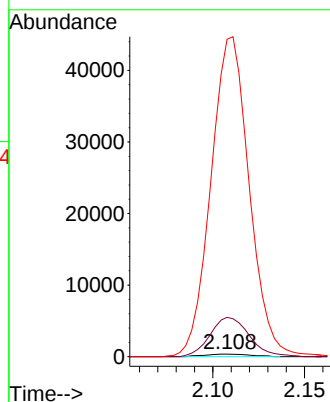
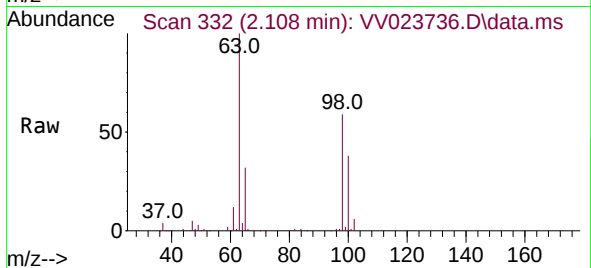
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 633

Ion	Ratio	Lower	Upper
96	100		
61	1520.7	116.1	215.5#
63	12251.9	79.4	147.4#



#25

Chloroform

Concen: 0.836 ug/L

RT: 4.381 min Scan# 1039

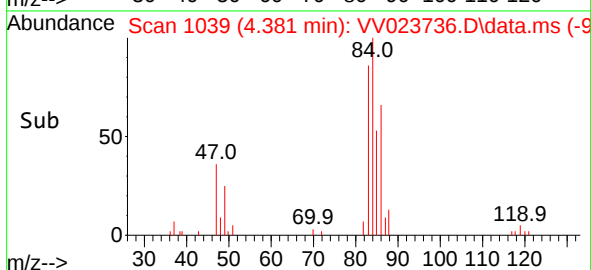
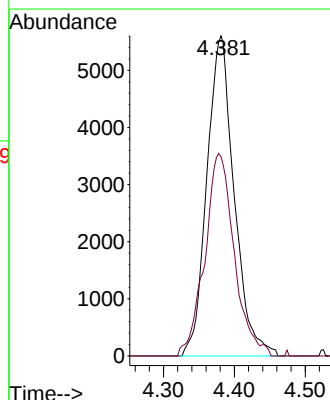
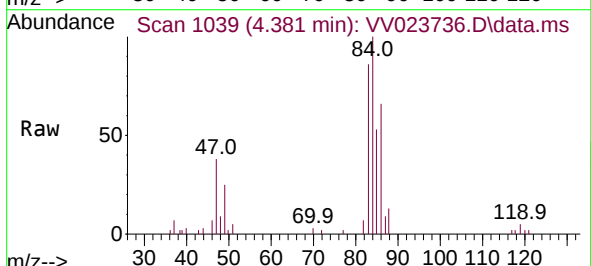
Delta R.T. 0.013 min

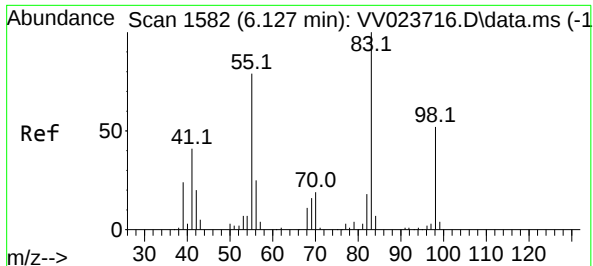
Lab File: VV023736.D

Acq: 26 Nov 2021 19:21

Tgt Ion: 83 Resp: 14996

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.2	84.0





#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV023736.D

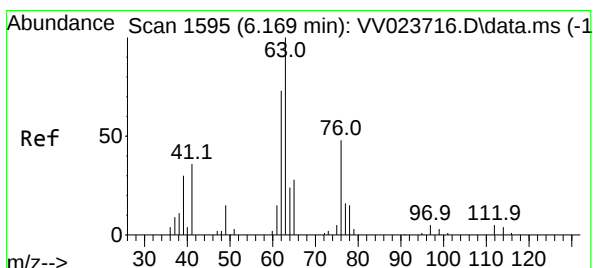
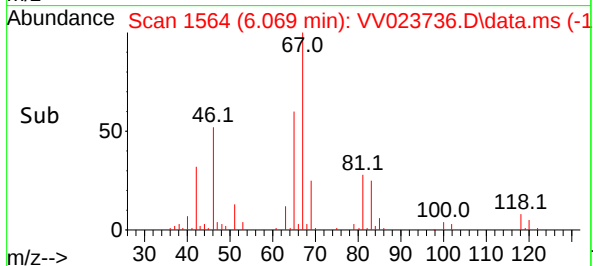
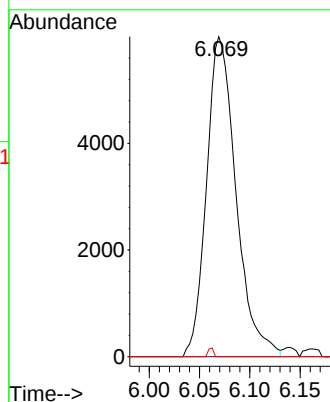
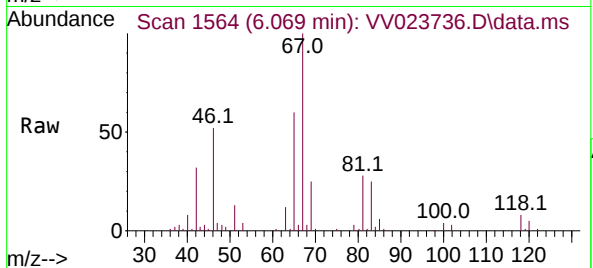
Acq: 26 Nov 2021 19:21

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12256
Ion Ratio	Lower Upper
83 100	
55 0.2	60.2 90.2#
98 0.5	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.668 ug/L

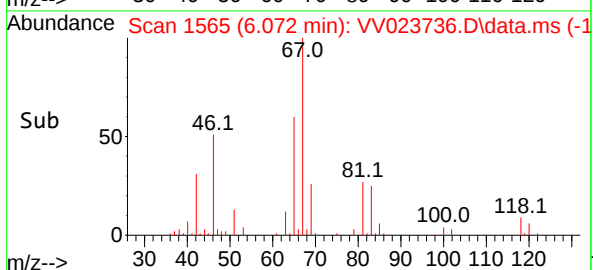
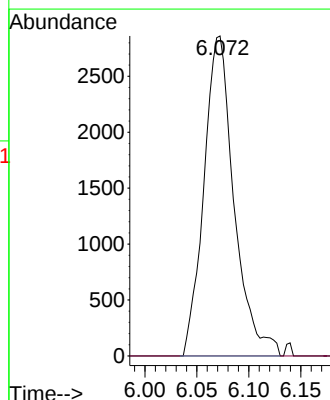
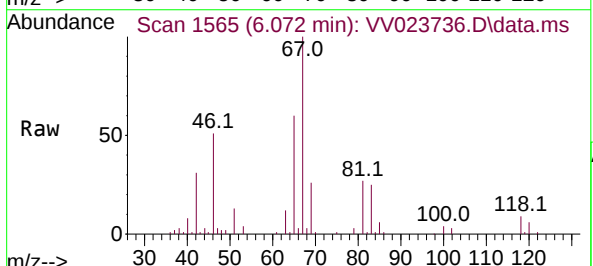
RT: 6.072 min Scan# 1565

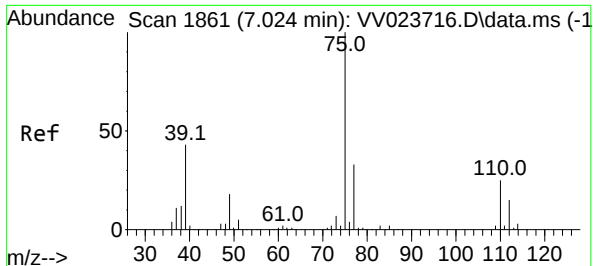
Delta R.T. -0.096 min

Lab File: VV023736.D

Acq: 26 Nov 2021 19:21

Tgt Ion: 63	Resp: 5773
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023736.D

Acq: 26 Nov 2021 19:21

Instrument :

MSVOA_V

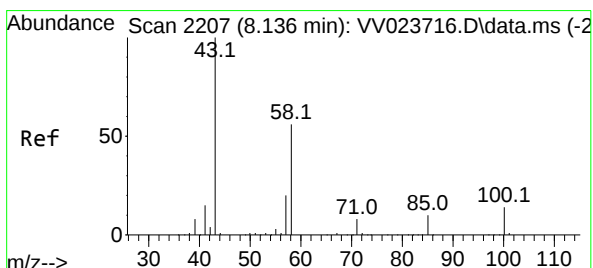
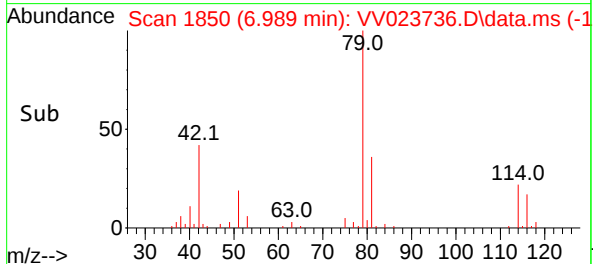
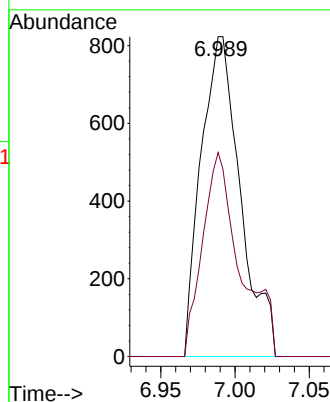
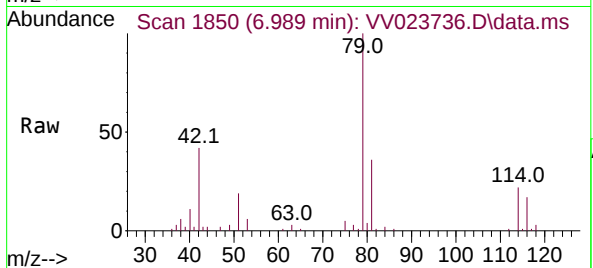
ClientSampleId :

Tgt Ion: 75 Resp: 1514

Ion Ratio Lower Upper

75 100

77 63.8 22.0 41.0#



#48

2-Hexanone

Concen: 0.811 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.010 min

Lab File: VV023736.D

Acq: 26 Nov 2021 19:21

Tgt Ion: 43 Resp: 2473

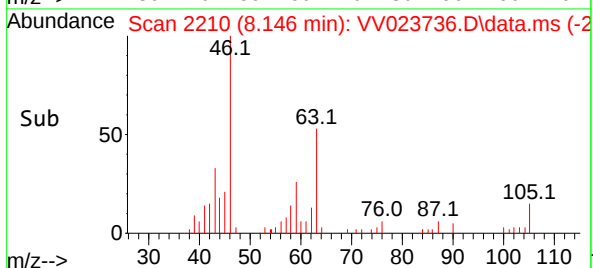
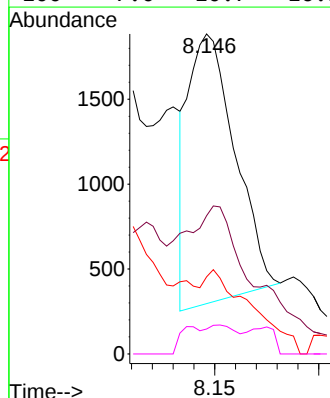
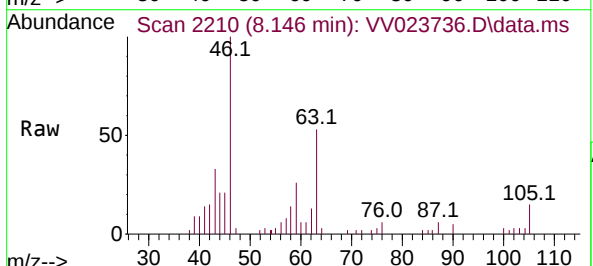
Ion Ratio Lower Upper

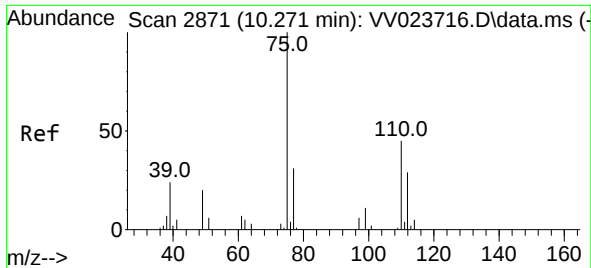
43 100

58 65.0 44.5 66.7

57 31.2 15.1 22.7#

100 7.0 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 1.459 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

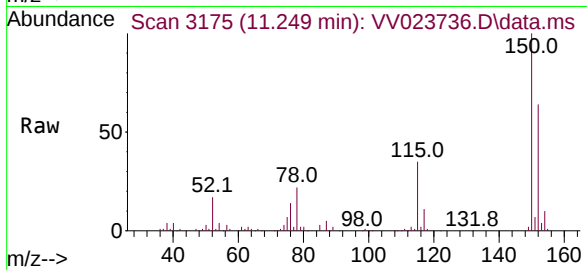
Lab File: VV023736.D

Acq: 26 Nov 2021 19:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6095

Ion Ratio Lower Upper

75 100

77 37.6 26.4 39.6

110 2.4 34.2 51.2#

