

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022122\
 Data File : VV024769.D
 Acq On : 21 Feb 2022 12:16
 Operator : SY/MD
 Sample : VV0221WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 13:51:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

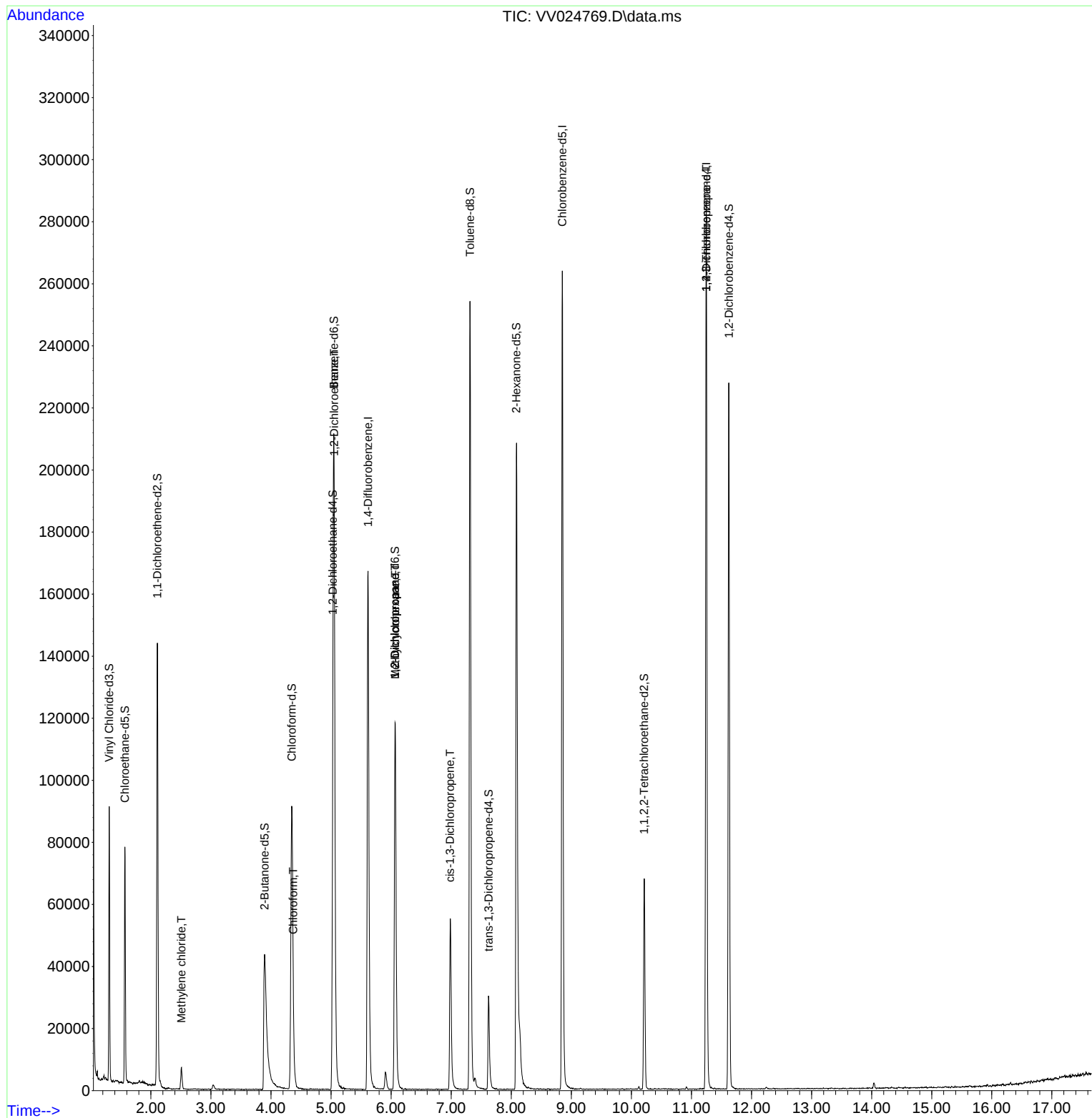
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	148216	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144867	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	70389	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54614	4.34	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.80%	
7) Chloroethane-d5	1.568	69	48780	4.73	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.60%	
11) 1,1-Dichloroethene-d2	2.108	63	75439	3.27	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.40%	
20) 2-Butanone-d5	3.892	46	100622	56.04	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.08%	
24) Chloroform-d	4.346	84	97694	4.98	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.60%	
26) 1,2-Dichloroethane-d4	5.031	65	45712	5.23	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.60%	
32) Benzene-d6	5.047	84	200765	4.80	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.00%	
36) 1,2-Dichloropropane-d6	6.066	67	61002	4.96	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.20%	
41) Toluene-d8	7.313	98	170315	4.48	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.60%	
43) trans-1,3-Dichloroprop...	7.622	79	19001	4.64	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.80%	
46) 2-Hexanone-d5	8.085	63	74949	46.49	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.98%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33813	4.56	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.20%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55783	4.58	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.60%	
Target Compounds						
16) Methylene chloride	2.510	84	2884	0.25	ug/L	97
25) Chloroform	4.371	83	2944	0.14	ug/L	90
27) 1,2-Dichloroethane	5.053	62	1110	0.10	ug/L #	73
35) Methylcyclohexane	6.069	83	14314	0.68	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	6418	0.55	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1284	0.08	ug/L #	71
61) 1,2,3-Trichloropropane	11.246	75	9713	1.52	ug/L #	67

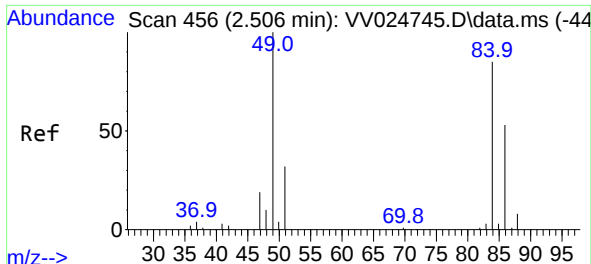
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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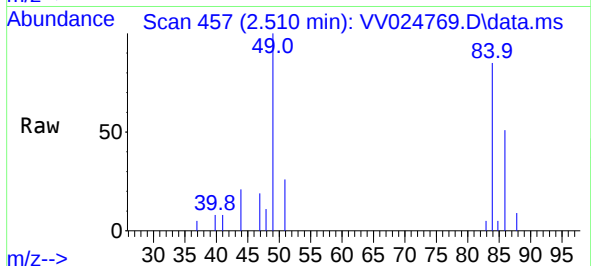
Quant Time: Feb 21 13:51:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
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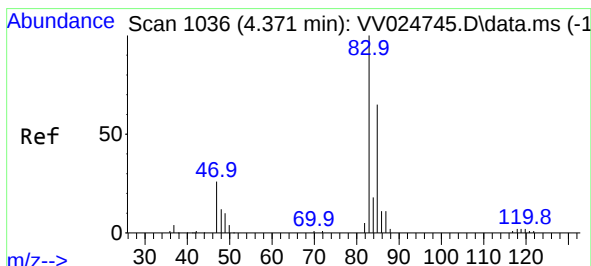
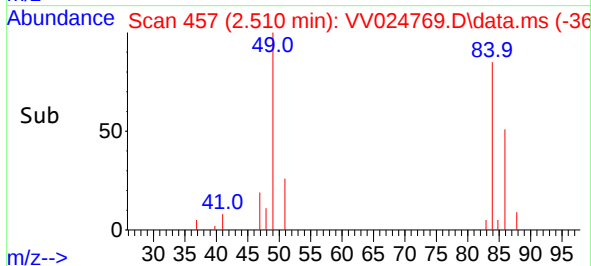
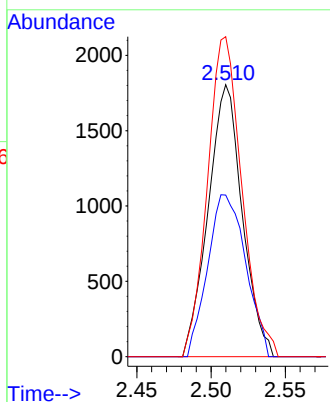


#16
Methylene chloride
Concen: 0.25 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024769.D
Acq: 21 Feb 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

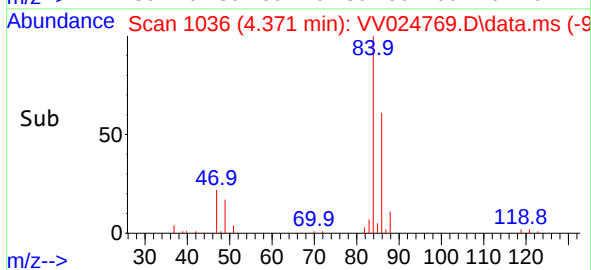
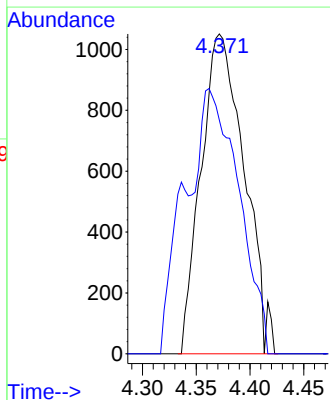
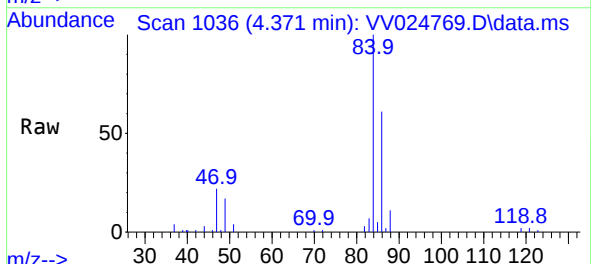


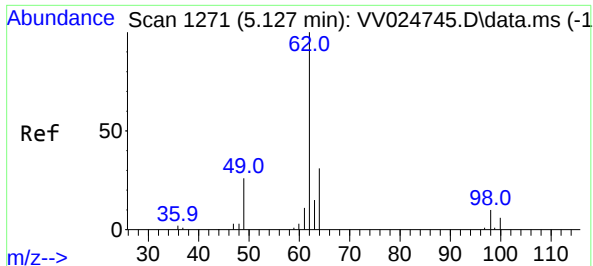
Tgt Ion: 84 Resp: 2884
Ion Ratio Lower Upper
84 100
86 59.4 45.1 83.7
49 117.7 83.5 155.1



#25
Chloroform
Concen: 0.14 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV024769.D
Acq: 21 Feb 2022 12:16

Tgt Ion: 83 Resp: 2944
Ion Ratio Lower Upper
83 100
85 73.1 45.5 84.5

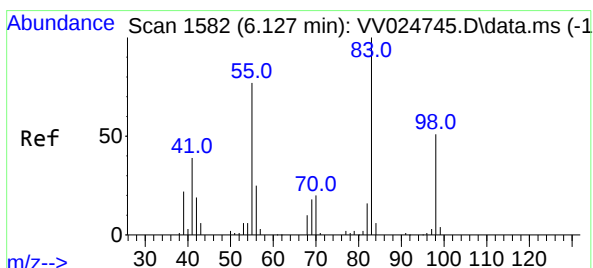
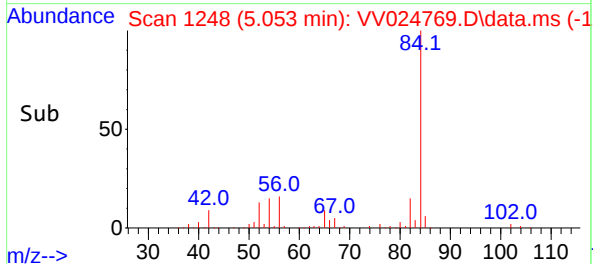
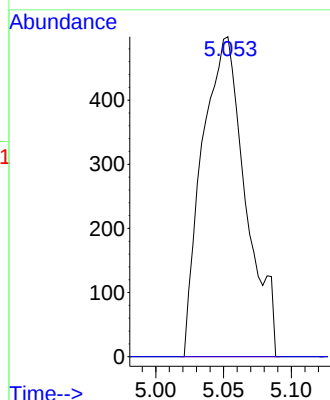
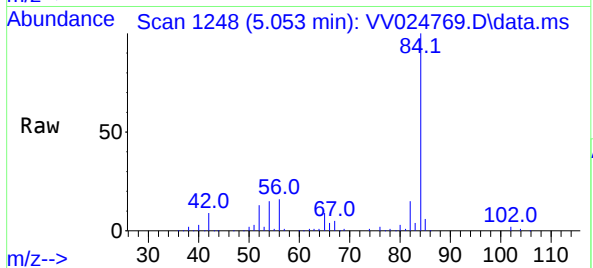




#27
1,2-Dichloroethane
Concen: 0.10 ug/L
RT: 5.053 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV024769.D
Acq: 21 Feb 2022 12:16

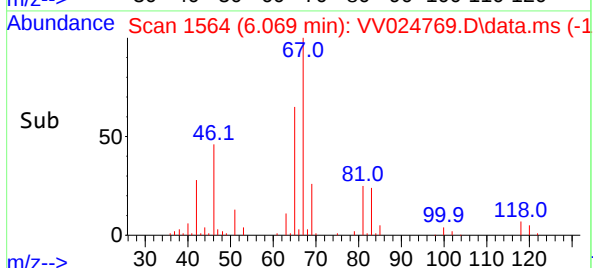
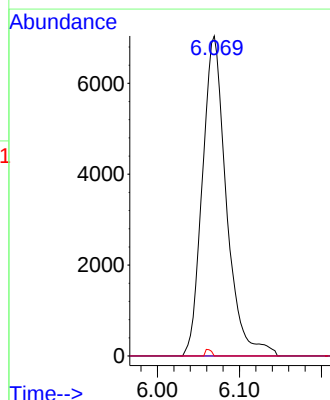
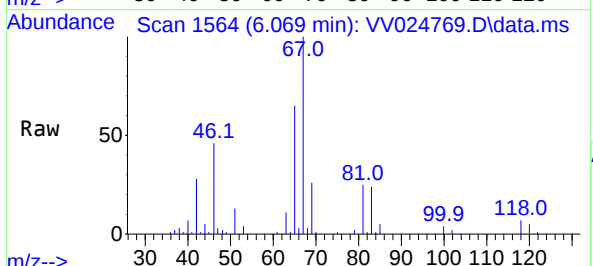
Instrument :
MSVOA_V
ClientSampleId :

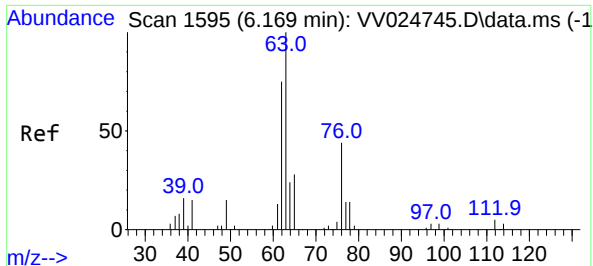
Tgt Ion: 62 Resp: 1110
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024769.D
Acq: 21 Feb 2022 12:16

Tgt Ion: 83 Resp: 14314
Ion Ratio Lower Upper
83 100
55 0.0 58.8 88.2#
98 0.5 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.55 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024769.D

Acq: 21 Feb 2022 12:16

Instrument :

MSVOA_V

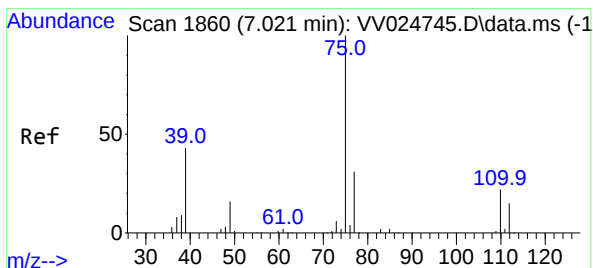
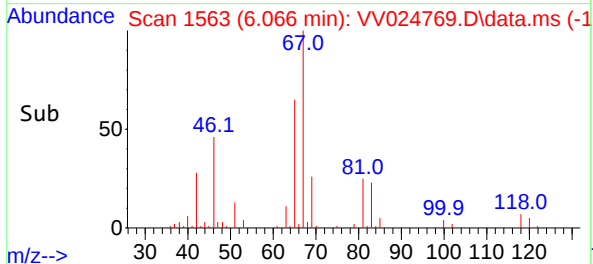
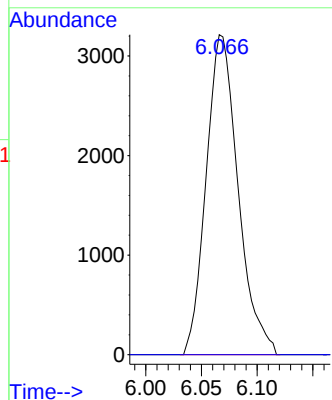
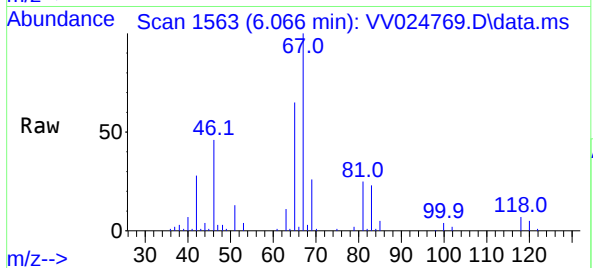
ClientSampleId :

Tgt Ion: 63 Resp: 6418

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.08 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.038 min

Lab File: VV024769.D

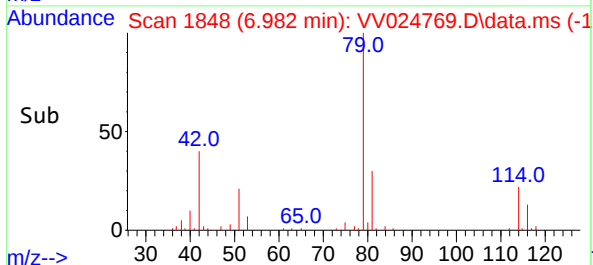
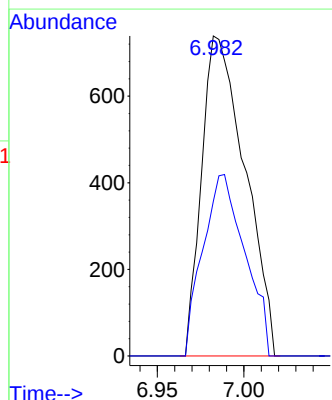
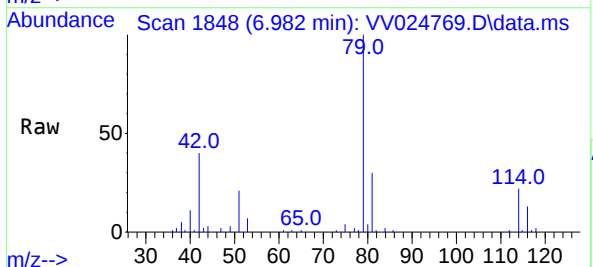
Acq: 21 Feb 2022 12:16

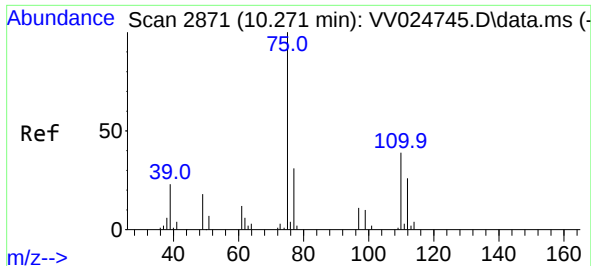
Tgt Ion: 75 Resp: 1284

Ion Ratio Lower Upper

75 100

77 48.3 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.52 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

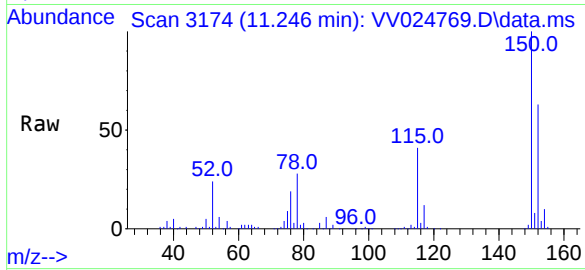
Lab File: VV024769.D

Acq: 21 Feb 2022 12:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9713

Ion Ratio Lower Upper

75 100

77 31.8 26.3 39.5

110 1.9 30.3 45.5#

