

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024685.D
 Acq On : 15 Feb 2022 21:34
 Operator : SY/MD
 Sample : N1510-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:42:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

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

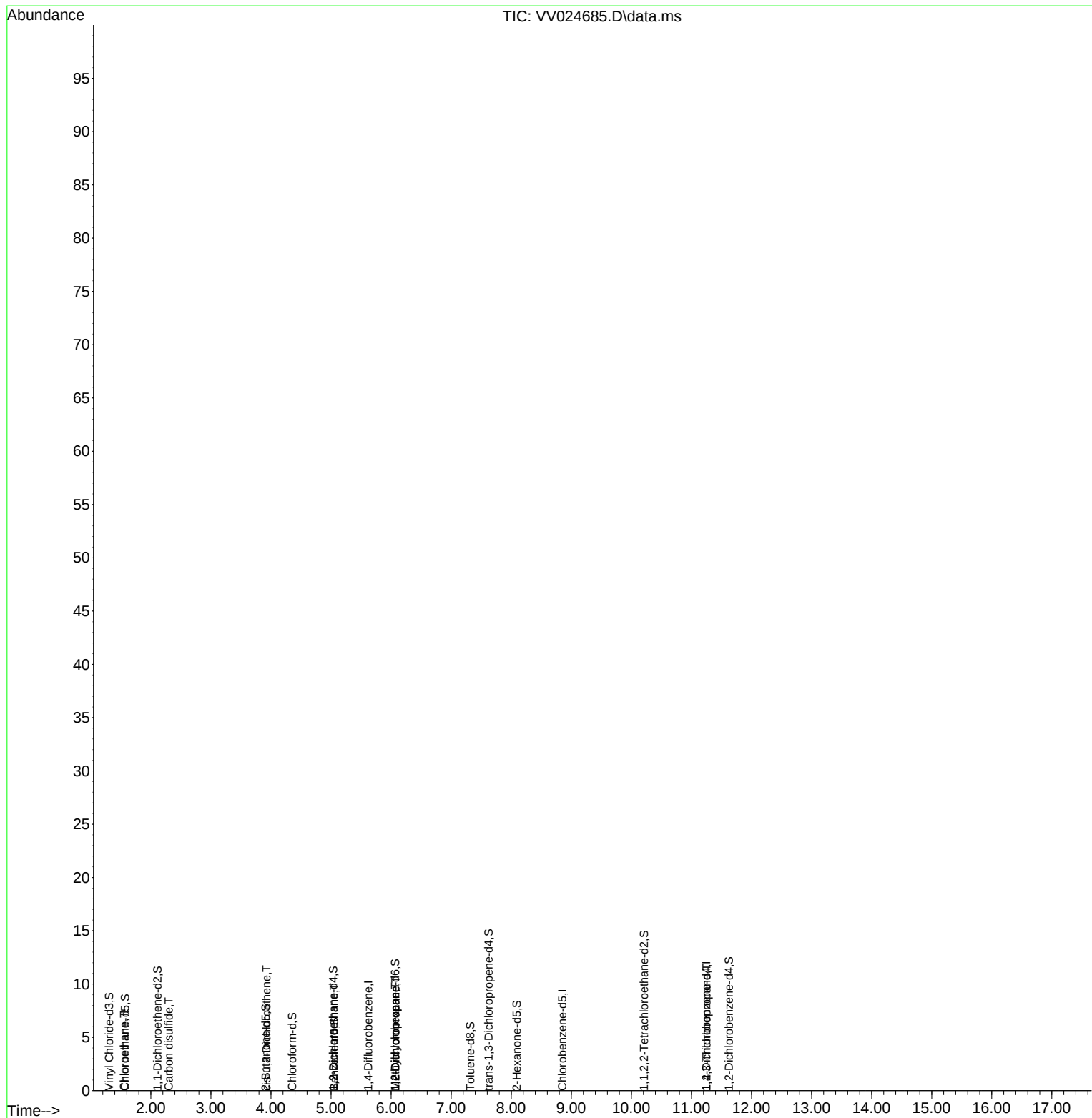
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114672	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	115358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40926	4.258	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.571	69	40939	5.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.111	63	67336	3.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.912	46	64387	40.350	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.700%
24) Chloroform-d	4.352	84	87858	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.037	65	41567	5.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.053	84	175460	5.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.069	67	53471	5.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.317	98	154555	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	7.625	79	17640	4.291	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.092	63	66675	46.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34815	5.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	51553	5.435	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.555	64	12351	1.263	ug/L #	53
14) Carbon disulfide	2.298	76	7621	0.202	ug/L	100
22) cis-1,2-Dichloroethene	3.928	96	577	0.049	ug/L	93
27) 1,2-Dichloroethane	5.050	62	973	0.084	ug/L #	73
35) Methylcyclohexane	6.069	83	12828	0.625	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5723	0.524	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	7881	1.359	ug/L #	65

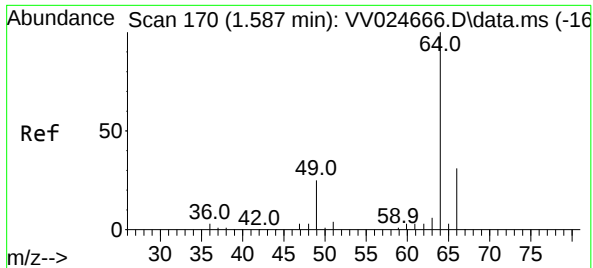
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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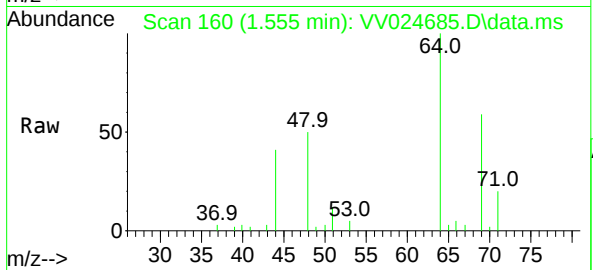
Quant Time: Feb 16 03:42:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
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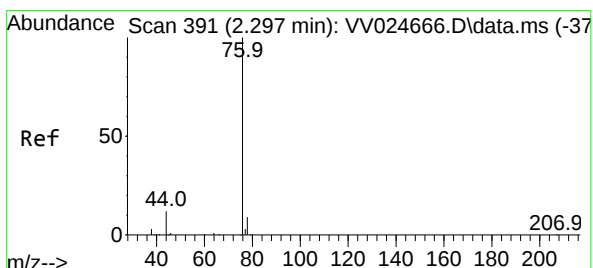
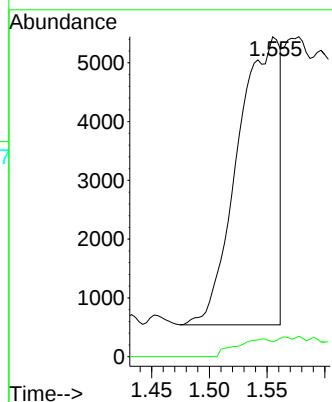
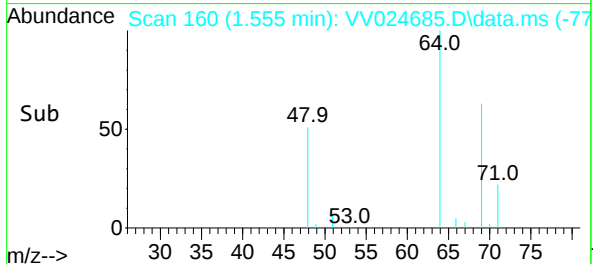


#8
Chloroethane
Concen: 1.263 ug/L
RT: 1.555 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV024685.D
Acq: 15 Feb 2022 21:34

Instrument :
MSVOA_V
ClientSampleId :

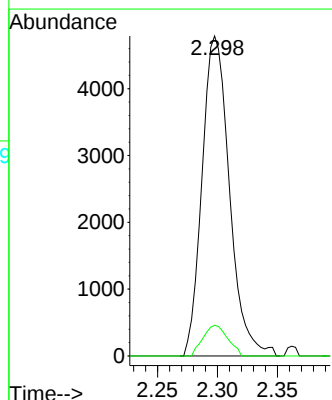
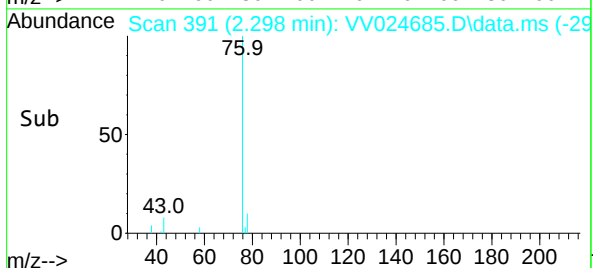
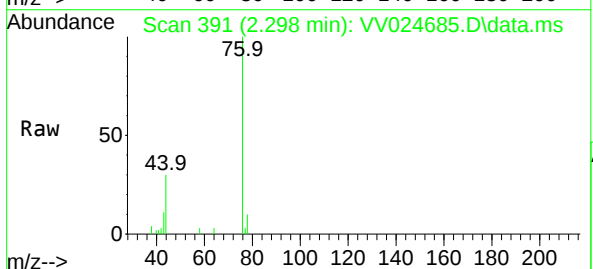


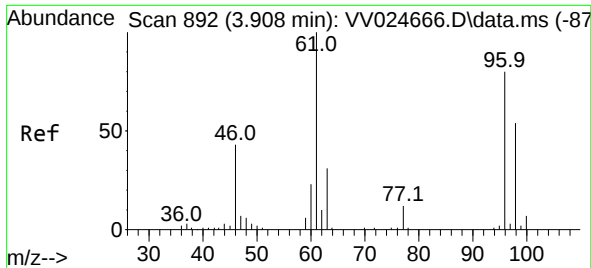
Tgt Ion: 64 Resp: 12351
Ion Ratio Lower Upper
64 100
66 4.7 21.4 39.8#



#14
Carbon disulfide
Concen: 0.202 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV024685.D
Acq: 15 Feb 2022 21:34

Tgt Ion: 76 Resp: 7621
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3





#22

cis-1,2-Dichloroethene

Concen: 0.049 ug/L

RT: 3.928 min Scan# 89

Delta R.T. 0.019 min

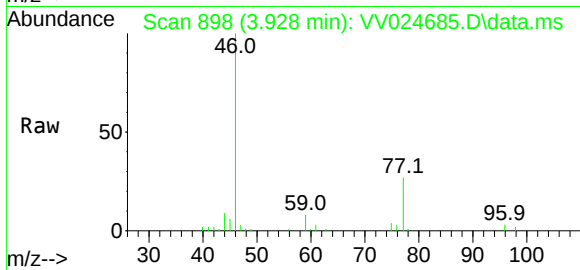
Lab File: VV024685.D

Acq: 15 Feb 2022 21:34

Instrument :

MSVOA_V

ClientSampleId :



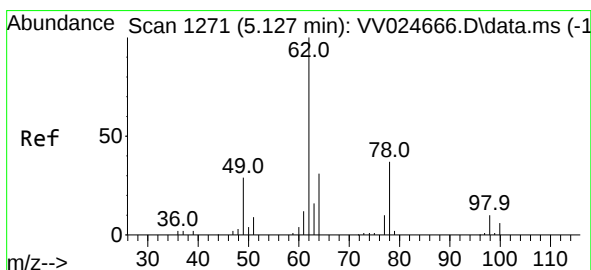
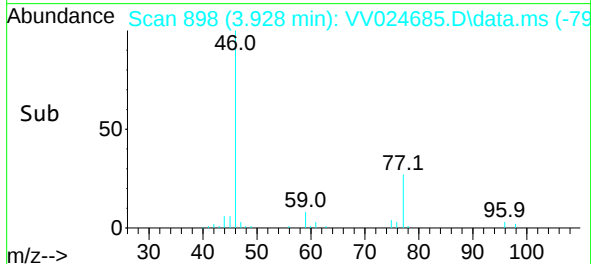
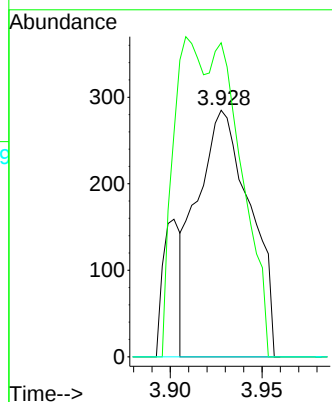
Tgt Ion: 96 Resp: 577

Ion Ratio Lower Upper

96 100

61 127.4 83.4 154.8

68 0.0 0.0 0.0



#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV024685.D

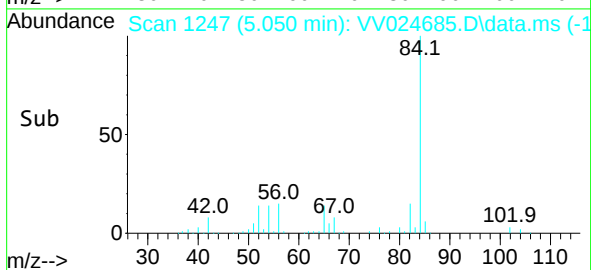
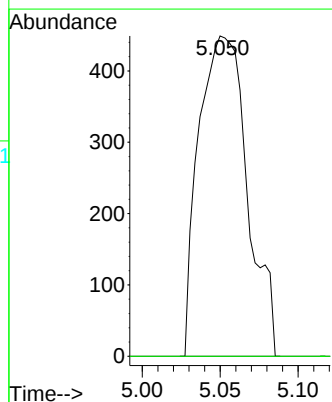
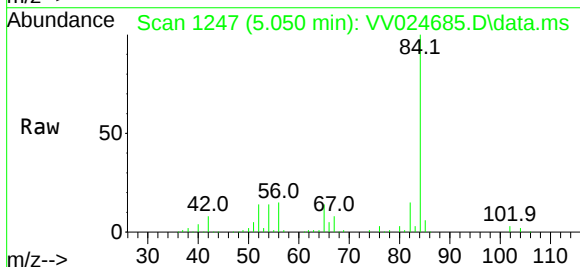
Acq: 15 Feb 2022 21:34

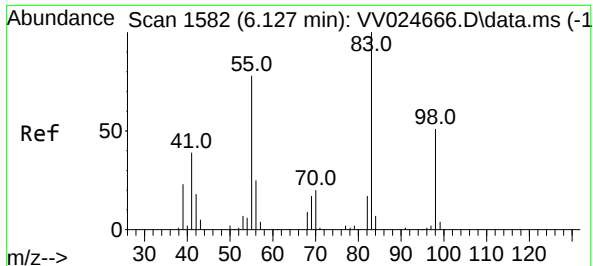
Tgt Ion: 62 Resp: 973

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

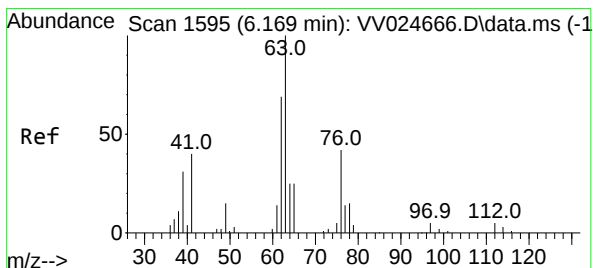
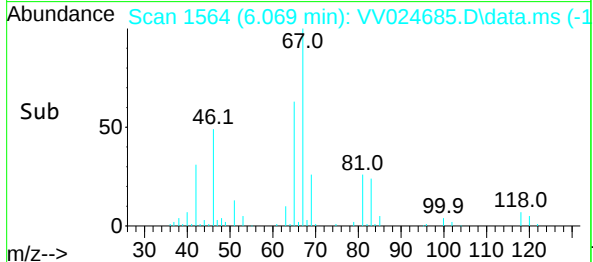
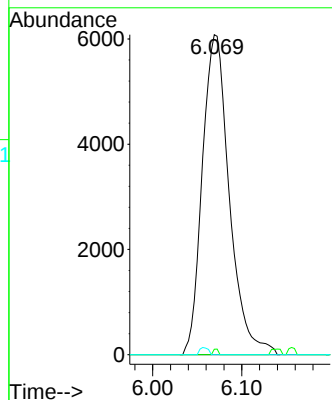
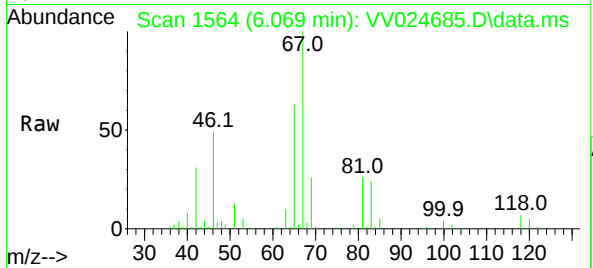




#35
Methylcyclohexane
Concen: 0.625 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV024685.D
Acq: 15 Feb 2022 21:34

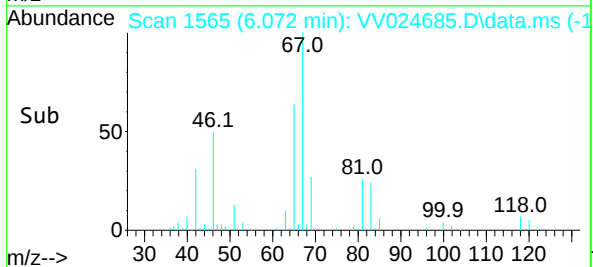
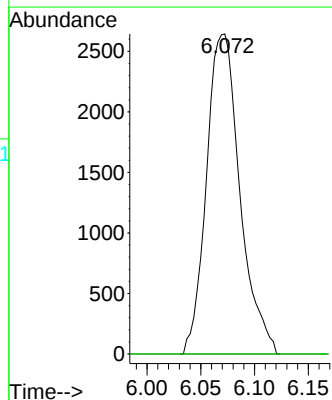
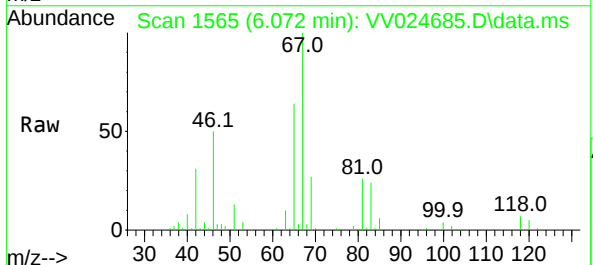
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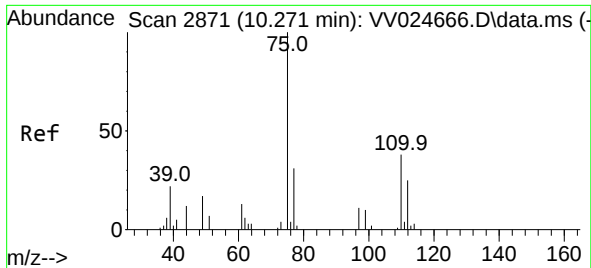
Tgt Ion: 83 Resp: 12828
Ion Ratio Lower Upper
83 100
55 0.3 60.2 90.2#
98 0.7 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV024685.D
Acq: 15 Feb 2022 21:34

Tgt Ion: 63 Resp: 5723
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#61

1,2,3-Trichloropropane

Concen: 1.359 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

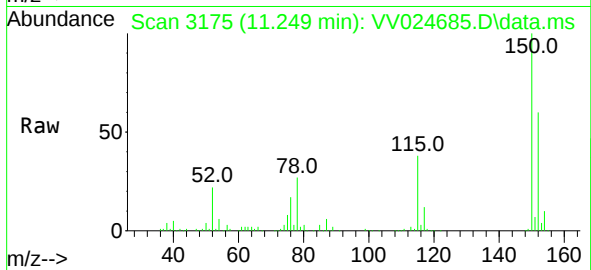
Lab File: VV024685.D

Acq: 15 Feb 2022 21:34

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7881

Ion Ratio Lower Upper

75 100

77 33.1 26.4 39.6

110 2.7 34.2 51.2#

