

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
 Data File : VV025903.D
 Acq On : 16 May 2022 11:39
 Operator : SY/MD
 Sample : N2831-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2L8

Quant Time: May 17 07:59:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

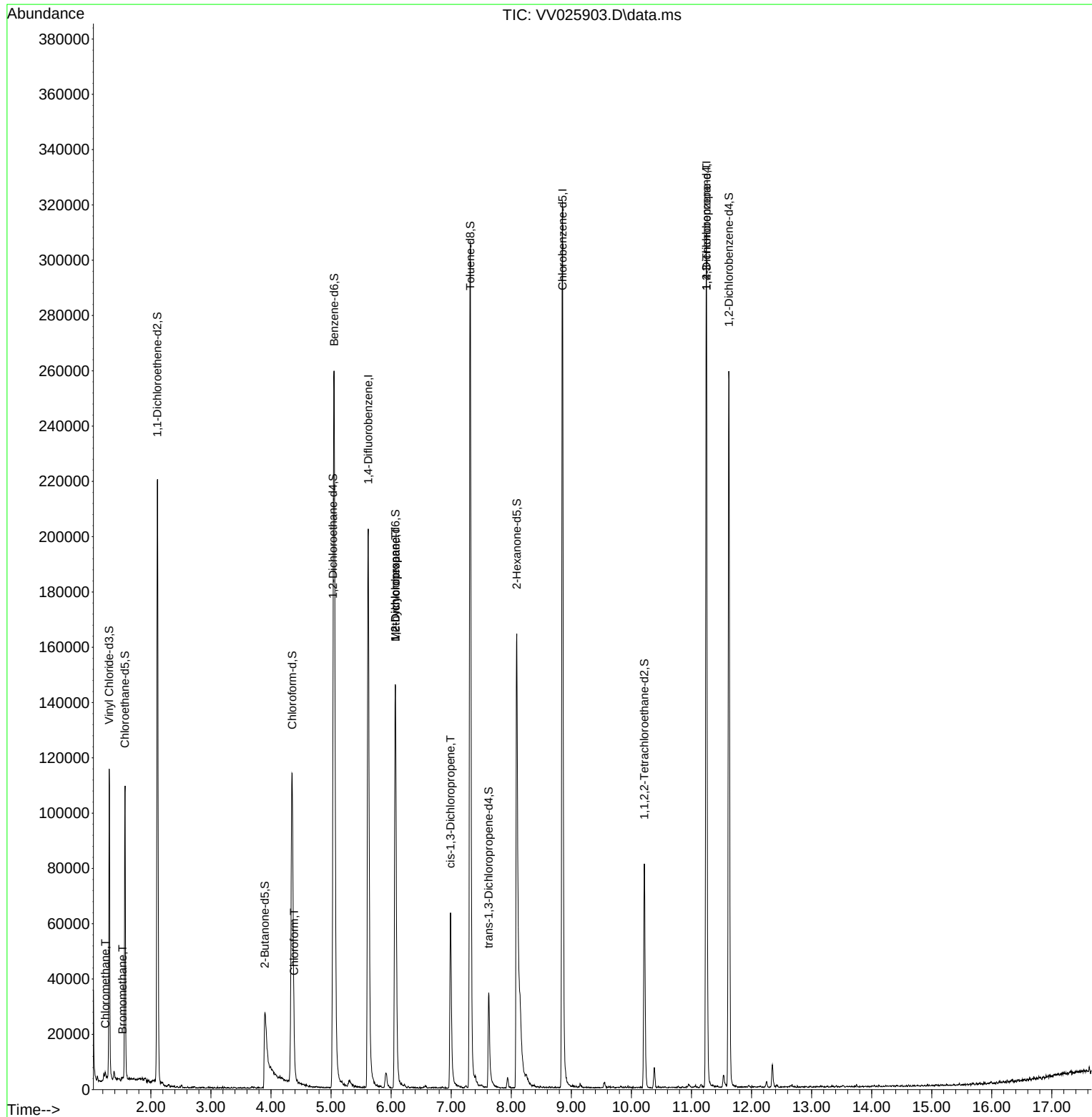
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	175874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	181638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71923	4.951	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.568	69	65375	5.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.108	63	117175	3.644	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.899	46	62677	37.260	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.520%
24) Chloroform-d	4.352	84	119821	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.034	65	52502	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.053	84	248829	5.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.072	67	72620	5.296	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.317	98	211556	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.625	79	20957	4.673	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.092	63	73039	43.865	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41533	4.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	67376	5.890	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1585	0.072	ug/L	96
6) Bromomethane	1.529	94	567	0.042	ug/L #	69
25) Chloroform	4.384	83	2567	0.091	ug/L	99
35) Methylcyclohexane	6.072	83	17210	0.713	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	8056	0.555	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1756	0.094	ug/L #	53
61) 1,2,3-Trichloropropane	11.249	75	9996	1.494	ug/L #	65

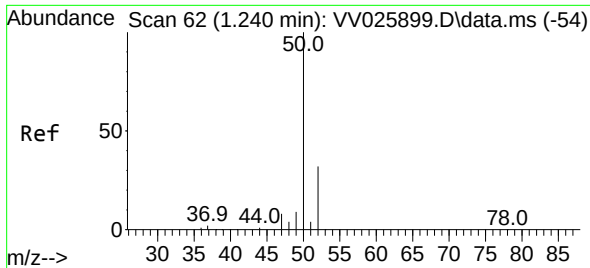
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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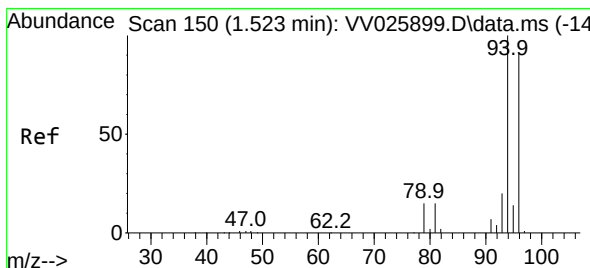
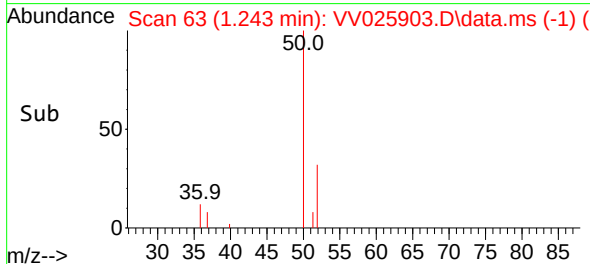
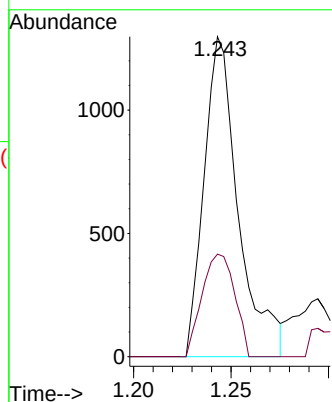
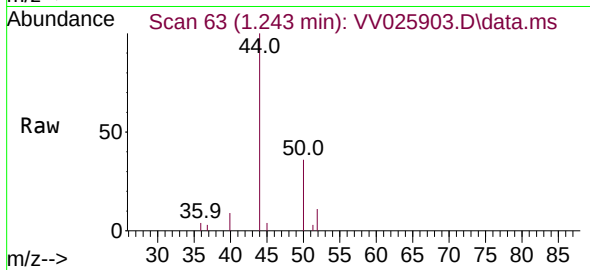




#3
Chloromethane
Concen: 0.072 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025903.D
Acq: 16 May 2022 11:39

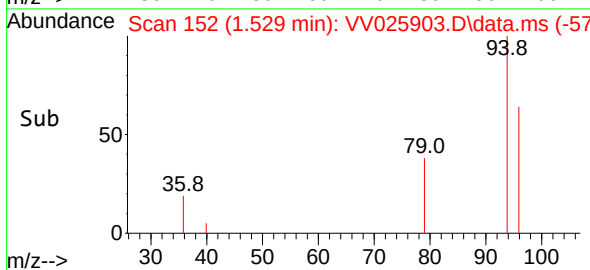
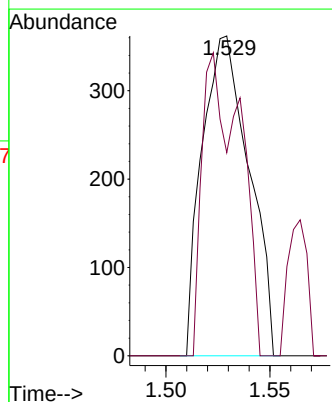
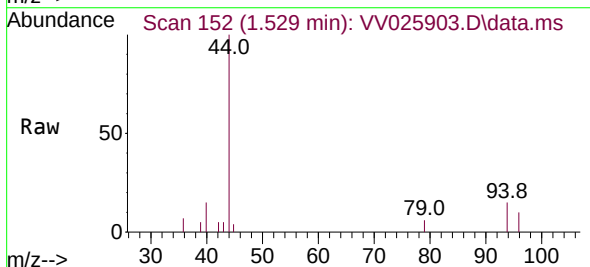
Instrument :
MSVOA_V
ClientSampleId :
YB2L8

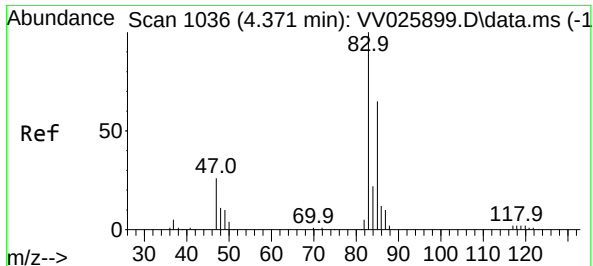
Tgt Ion: 50 Resp: 1585
Ion Ratio Lower Upper
50 100
52 32.0 23.9 44.3



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.007 min
Lab File: VV025903.D
Acq: 16 May 2022 11:39

Tgt Ion: 94 Resp: 567
Ion Ratio Lower Upper
94 100
96 63.5 65.4 121.4#





#25

Chloroform

Concen: 0.091 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV025903.D

Acq: 16 May 2022 11:39

Instrument :

MSVOA_V

ClientSampleId :

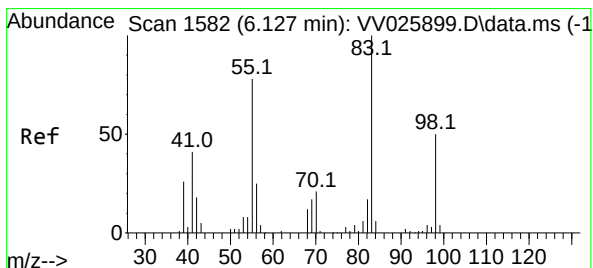
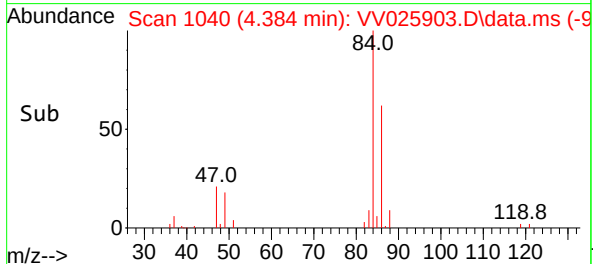
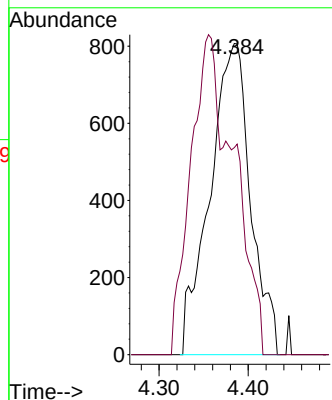
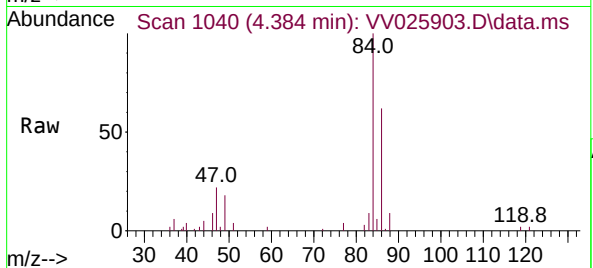
YB2L8

Tgt Ion: 83 Resp: 2567

Ion Ratio Lower Upper

83 100

85 66.5 46.1 85.7



#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.054 min

Lab File: VV025903.D

Acq: 16 May 2022 11:39

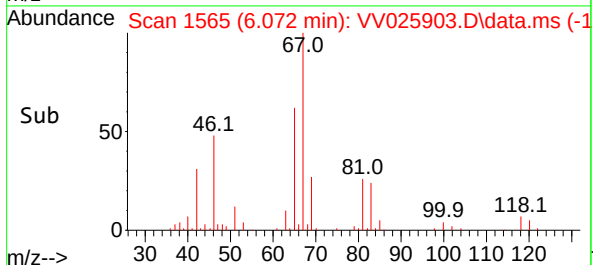
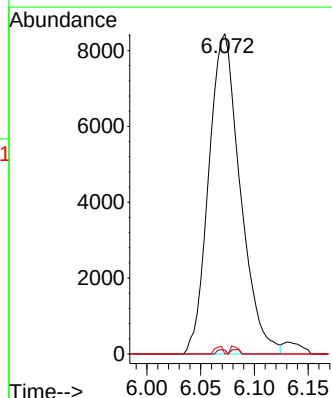
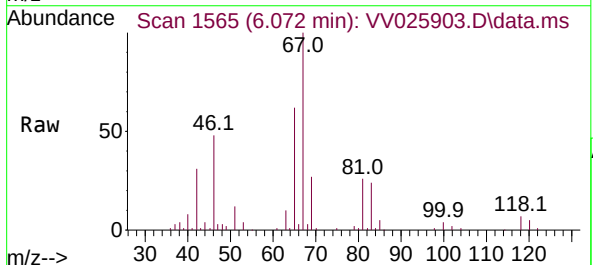
Tgt Ion: 83 Resp: 17210

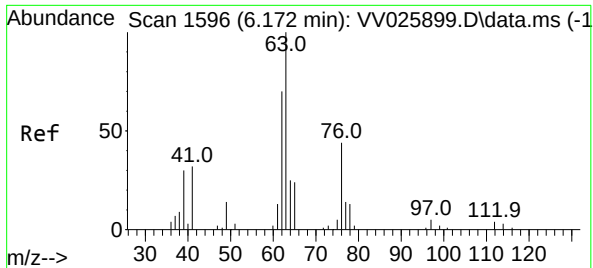
Ion Ratio Lower Upper

83 100

55 0.4 60.1 90.1#

98 0.6 40.6 61.0#

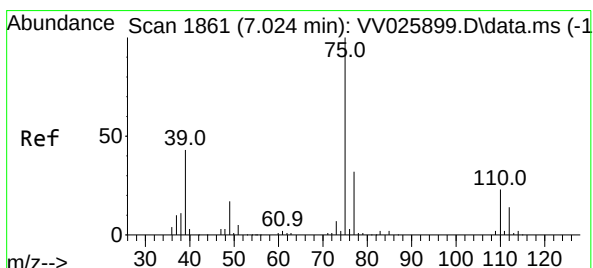
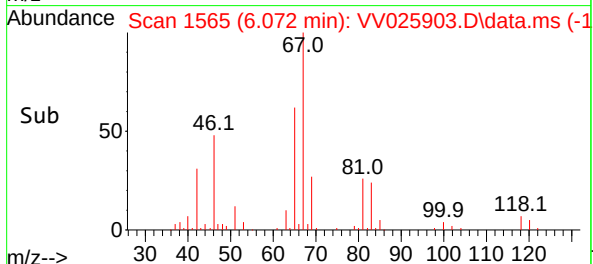
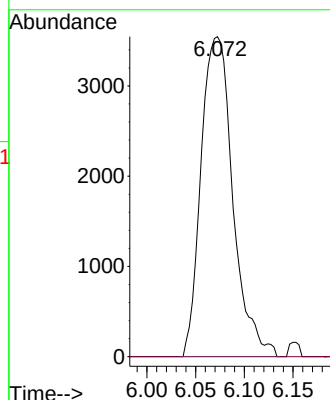
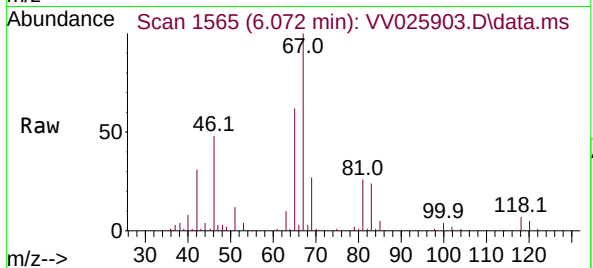




#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.099 min
Lab File: VV025903.D
Acq: 16 May 2022 11:39

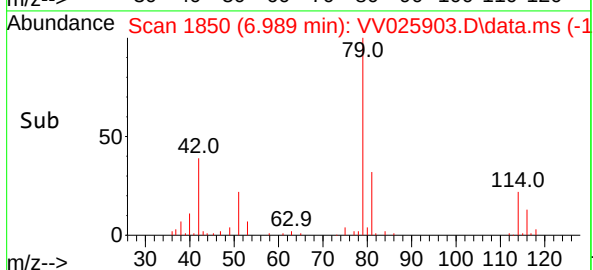
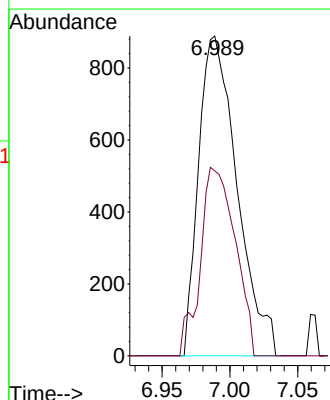
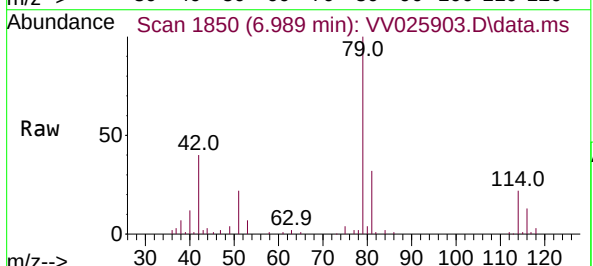
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YB2L8

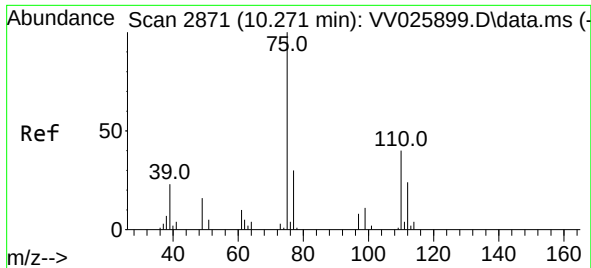
Tgt Ion: 63 Resp: 8056
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025903.D
Acq: 16 May 2022 11:39

Tgt Ion: 75 Resp: 1756
Ion Ratio Lower Upper
75 100
77 57.8 22.1 41.1#





#61

1,2,3-Trichloropropane

Concen: 1.494 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV025903.D

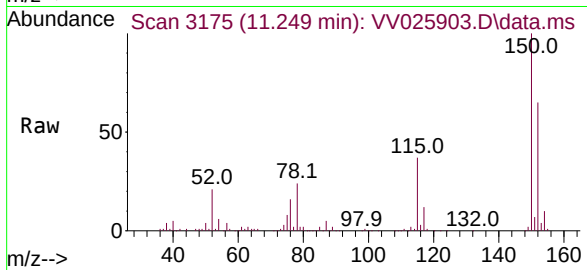
Acq: 16 May 2022 11:39

Instrument :

MSVOA_V

ClientSampleId :

YB2L8



Tgt Ion: 75 Resp: 9996

Ion Ratio Lower Upper

75 100

77 30.9 26.2 39.2

110 2.9 32.4 48.6#

