

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033022\
 Data File : VV025308.D
 Acq On : 30 Mar 2022 11:39
 Operator : SY/MD
 Sample : N2166-07RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:26:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

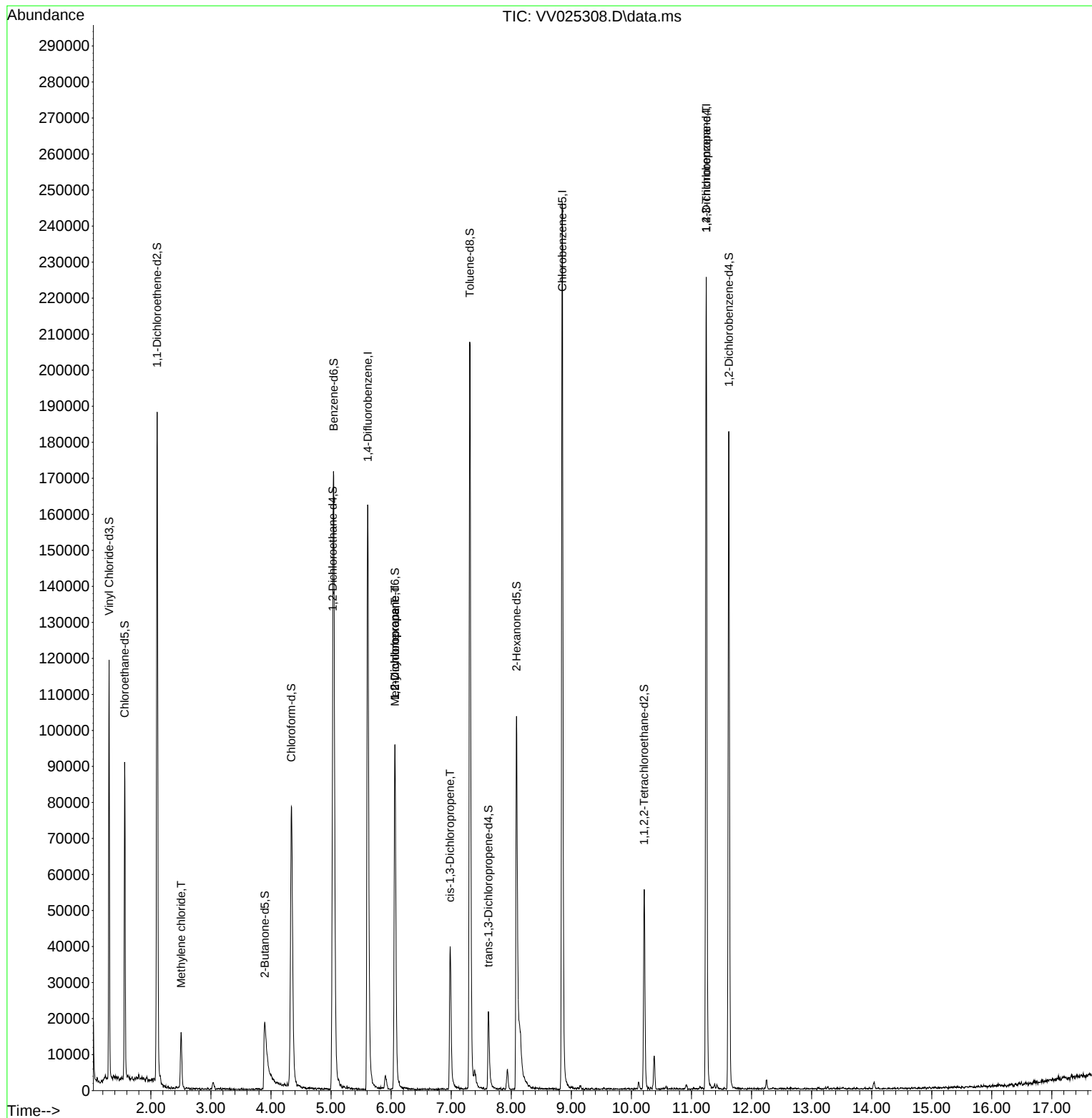
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	145699	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68989	5.069	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5	1.564	69	54842	4.801	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.105	63	98213	3.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.896	46	42629	31.445	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.900%	
24) Chloroform-d	4.339	84	83264	4.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.027	65	35639	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.043	84	165750	4.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.063	67	46502	4.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.310	98	142063	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.619	79	13638	4.210	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.088	63	42687	36.484	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.960%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27730	4.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	45682	4.914	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
16) Methylene chloride	2.503	84	7106	0.617	ug/L	90
35) Methylcyclohexane	6.066	83	11486	0.650	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	5030	0.528	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1111	0.090	ug/L #	42
61) 1,2,3-Trichloropropane	11.246	75	7208	1.646	ug/L #	63

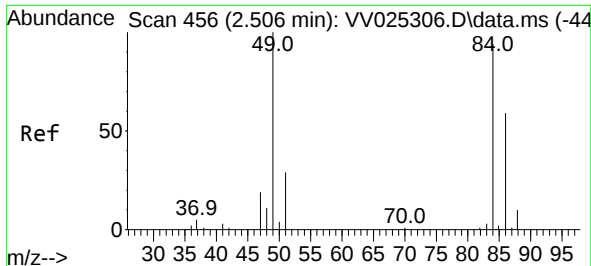
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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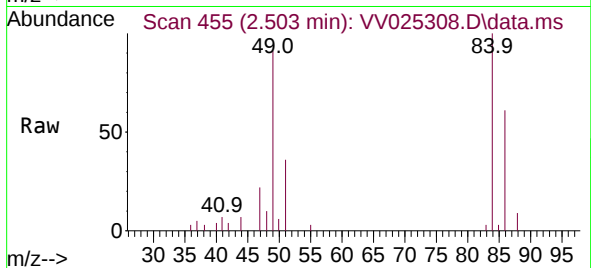
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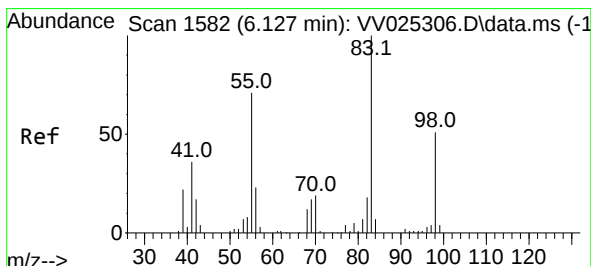
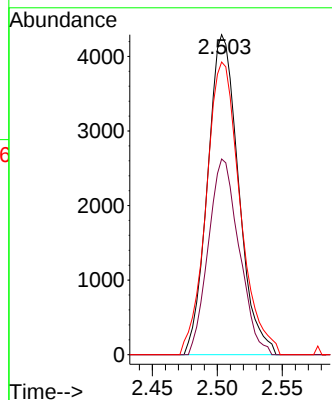
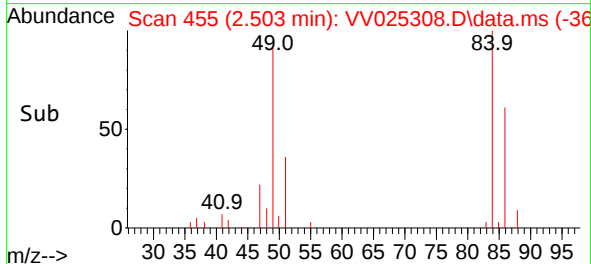


#16
Methylene chloride
Concen: 0.617 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.003 min
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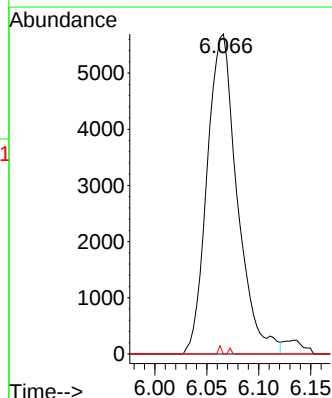
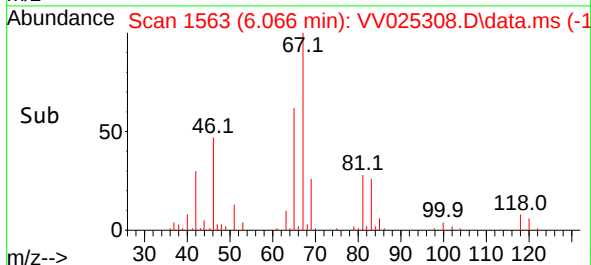
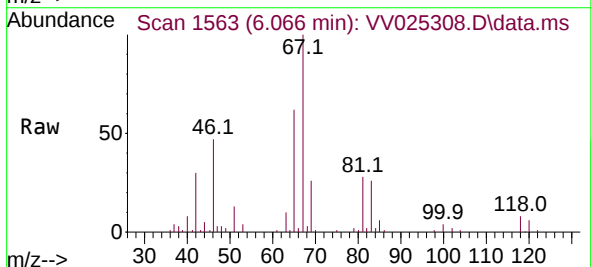


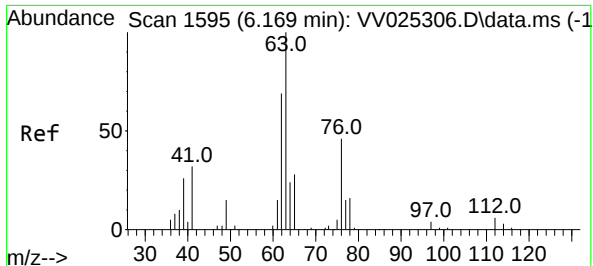
Tgt Ion: 84 Resp: 7106
Ion Ratio Lower Upper
84 100
86 61.1 43.5 80.7
49 91.4 74.5 138.3



#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025308.D
Acq: 30 Mar 2022 11:39

Tgt Ion: 83 Resp: 11486
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.2 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.528 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV025308.D

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Instrument :

MSVOA_V

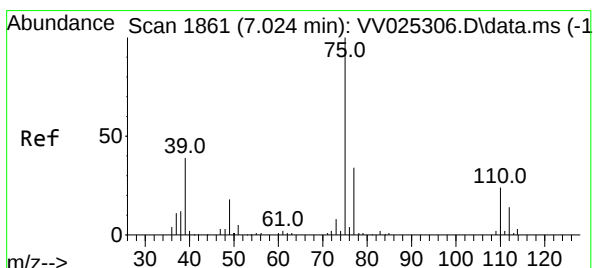
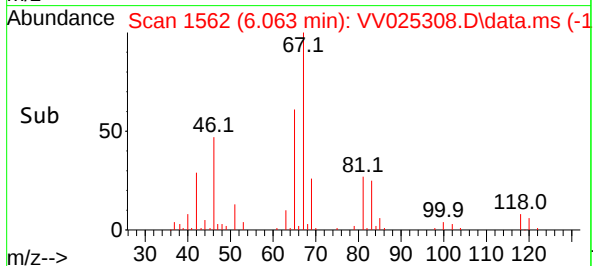
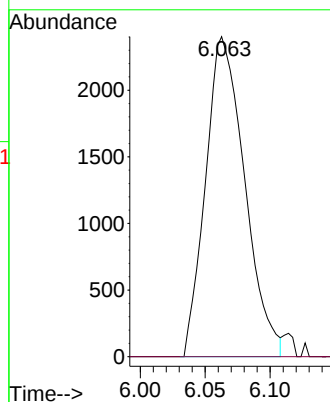
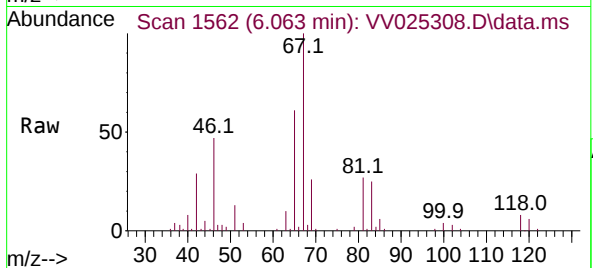
ClientSampleId :

Tgt Ion: 63 Resp: 5030

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

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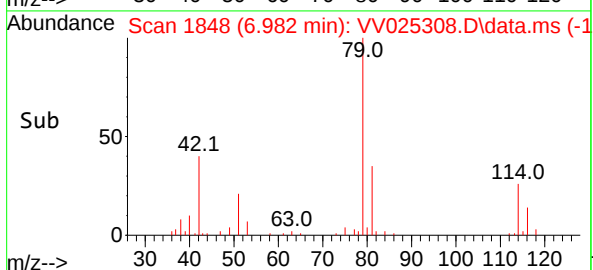
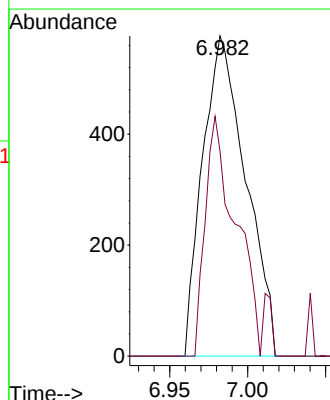
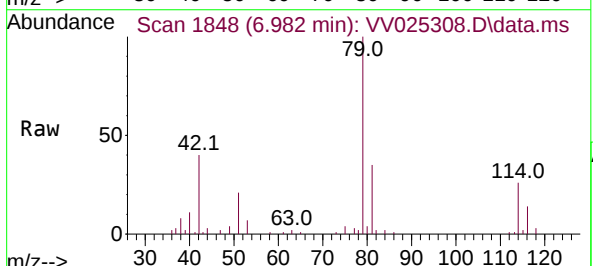
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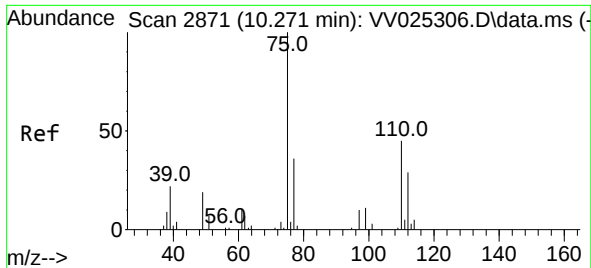
Tgt Ion: 75 Resp: 1111

Ion Ratio Lower Upper

75 100

77 64.0 22.1 41.1#





#61

1,2,3-Trichloropropane

Concen: 1.646 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

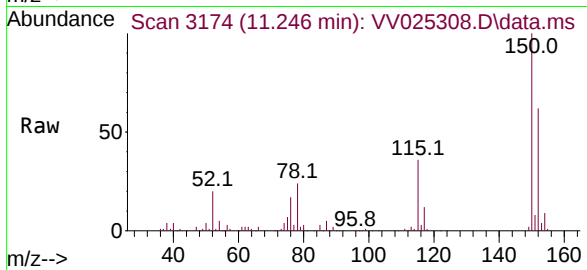
Lab File: VV025308.D

Acq: 30 Mar 2022 11:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7208

Ion Ratio Lower Upper

75 100

77 34.0 25.8 38.6

110 0.0 31.6 47.4#

