

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
 Data File : VV031338.D
 Acq On : 05 Jun 2023 11:06
 Operator : SY/MD
 Sample : VV0602WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK346

Quant Time: Jun 06 02:06:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

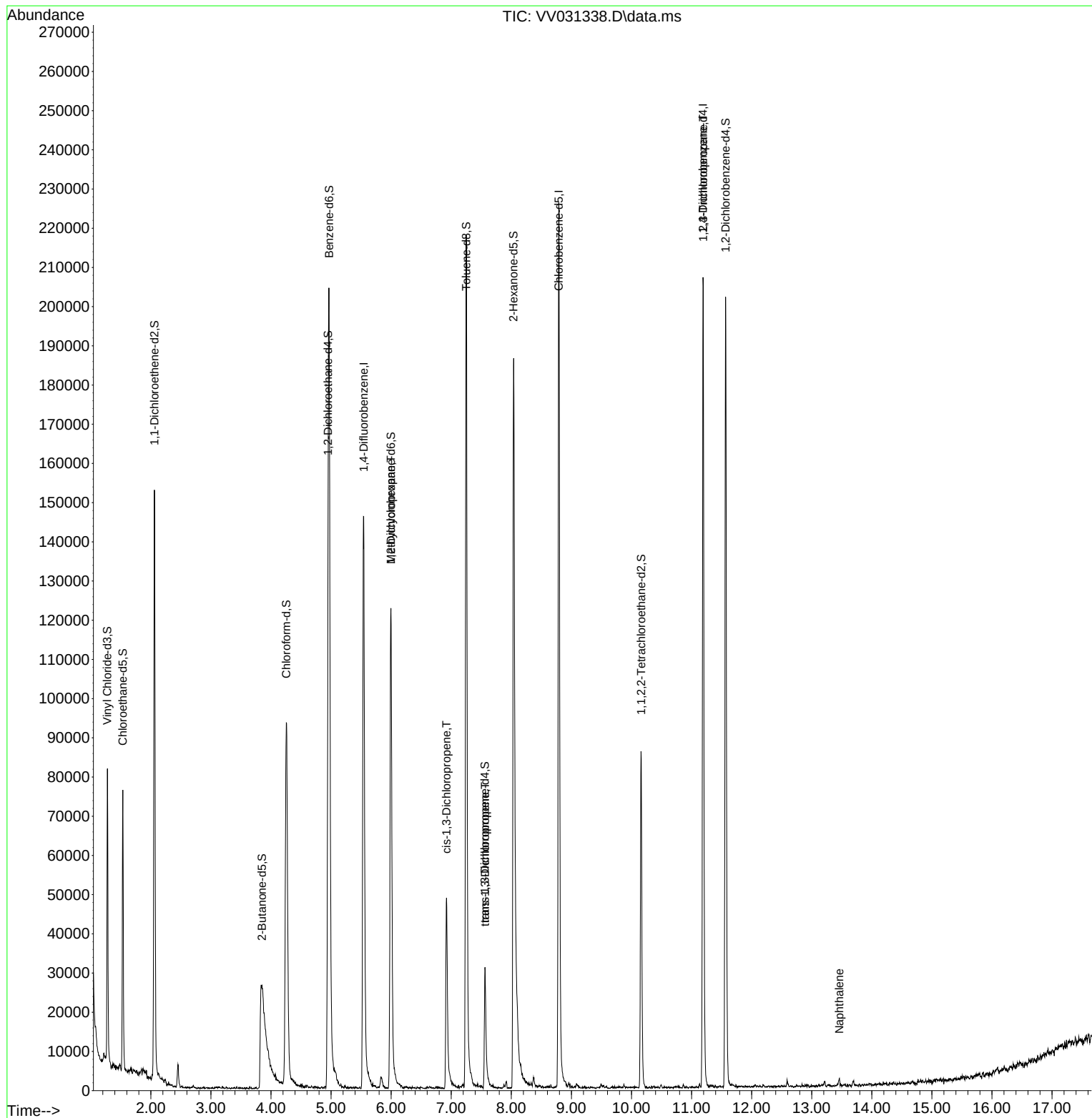
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	118846	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	123489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	48680	4.027	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.532	69	44969	4.404	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.060	65	25709	4.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	3.847	46	87532	31.282	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.560%	
24) Chloroform-d	4.256	84	105859	5.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	4.950	65	55130	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.966	84	175935	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	5.995	67	61146	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.249	98	147933	4.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.561	79	19634	4.253	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.037	63	73465	39.615	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.220%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42231	4.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	52344	4.965	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
35) Methylcyclohexane	5.995	83	14644	0.829	ug/L #	12
39) cis-1,3-Dichloropropene	6.921	75	1509	0.089	ug/L	90
44) trans-1,3-Dichloropropene	7.564	75	1261	0.086	ug/L	88
61) 1,2,3-Trichloropropane	11.194	75	6865	1.005	ug/L #	69
71) Naphthalene	13.461	128	1818	0.102	ug/L #	91

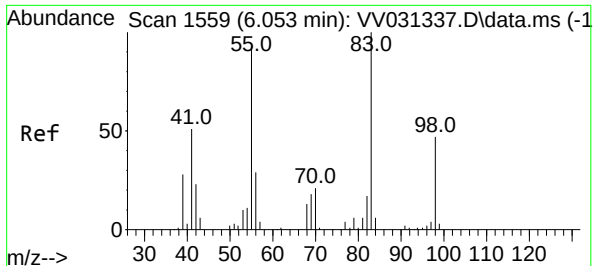
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.829 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.058 min

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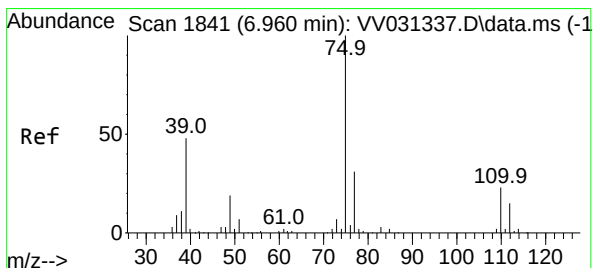
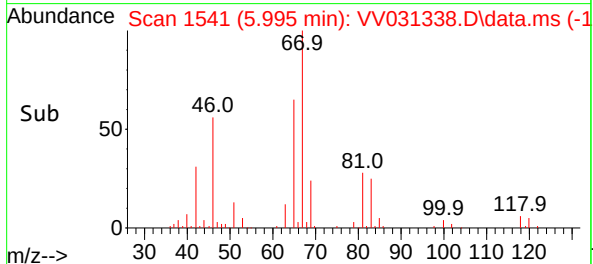
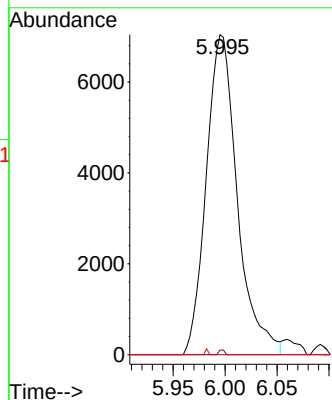
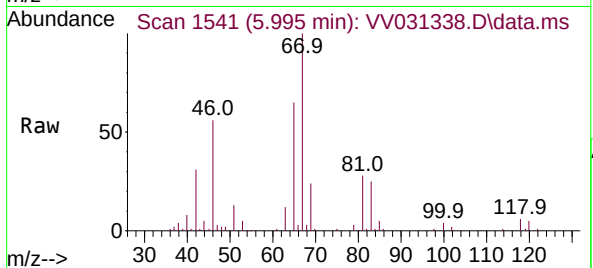
Tgt Ion: 83 Resp: 14644

Ion Ratio Lower Upper

83 100

55 0.3 74.6 112.0#

98 0.2 36.5 54.7#



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV031338.D

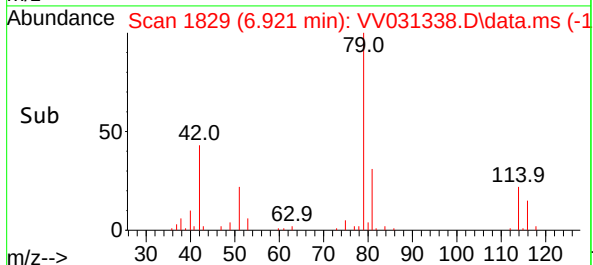
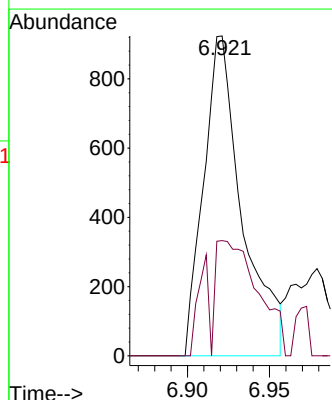
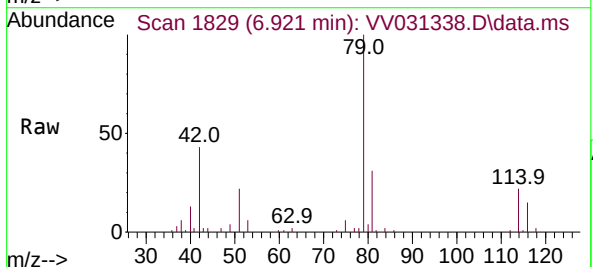
Acq: 05 Jun 2023 11:06

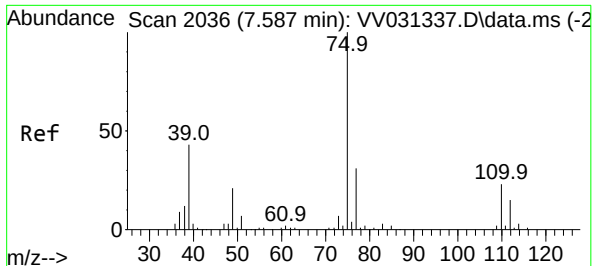
Tgt Ion: 75 Resp: 1509

Ion Ratio Lower Upper

75 100

77 36.0 21.3 39.5

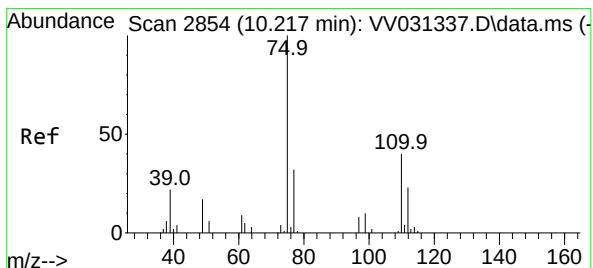
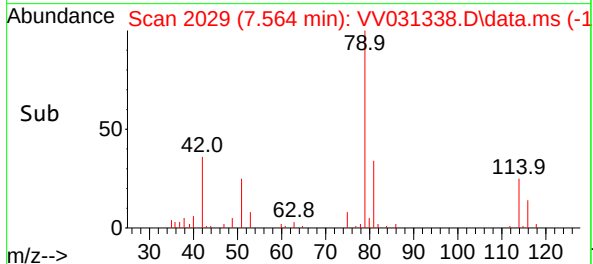
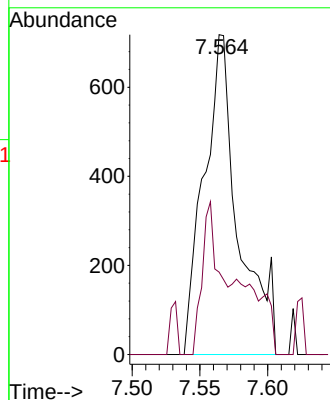
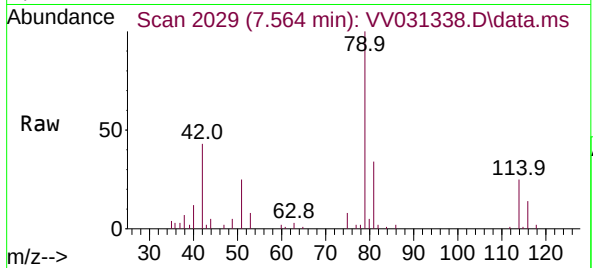




#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.564 min Scan# 2036
Delta R.T. -0.023 min
Lab File: VV031338.D
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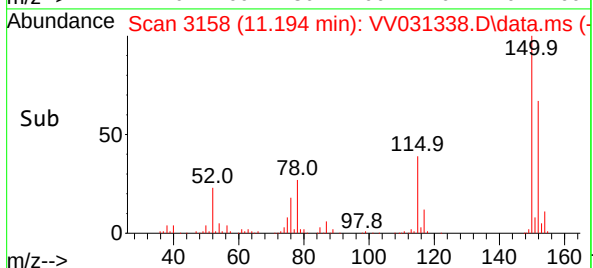
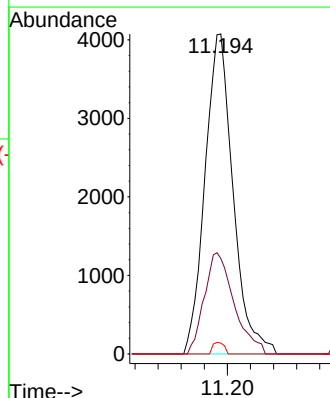
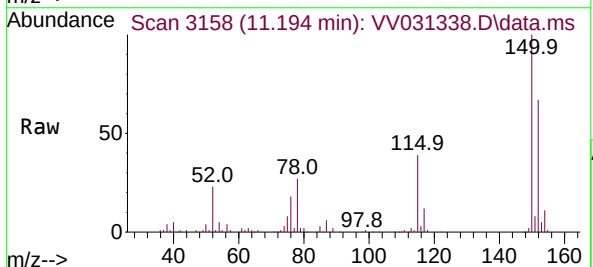
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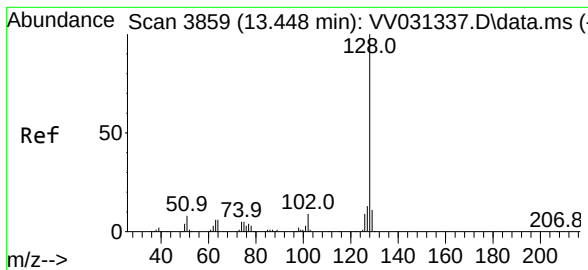
Tgt Ion: 75 Resp: 1261
Ion Ratio Lower Upper
75 100
77 25.8 22.8 42.4



#61
1,2,3-Trichloropropane
Concen: 1.005 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV031338.D
Acq: 05 Jun 2023 11:06

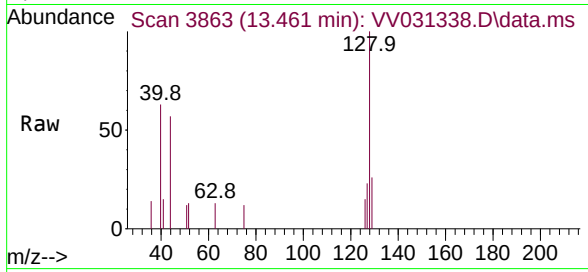
Tgt Ion: 75 Resp: 6865
Ion Ratio Lower Upper
75 100
77 33.6 27.3 40.9
110 1.5 29.4 44.0#





#71
Naphthalene
Concen: 0.102 ug/L
RT: 13.461 min Scan# 3863
Delta R.T. 0.013 min
Lab File: VV031338.D
Acq: 05 Jun 2023 11:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK346



Tgt Ion:	128	Resp:	1818
Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.0	13.6
127	8.6	11.4	17.2#

