

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032015.D
 Acq On : 11 Sep 2023 10:37
 Operator : SY/MD
 Sample : VV0911WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 12 05:59:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

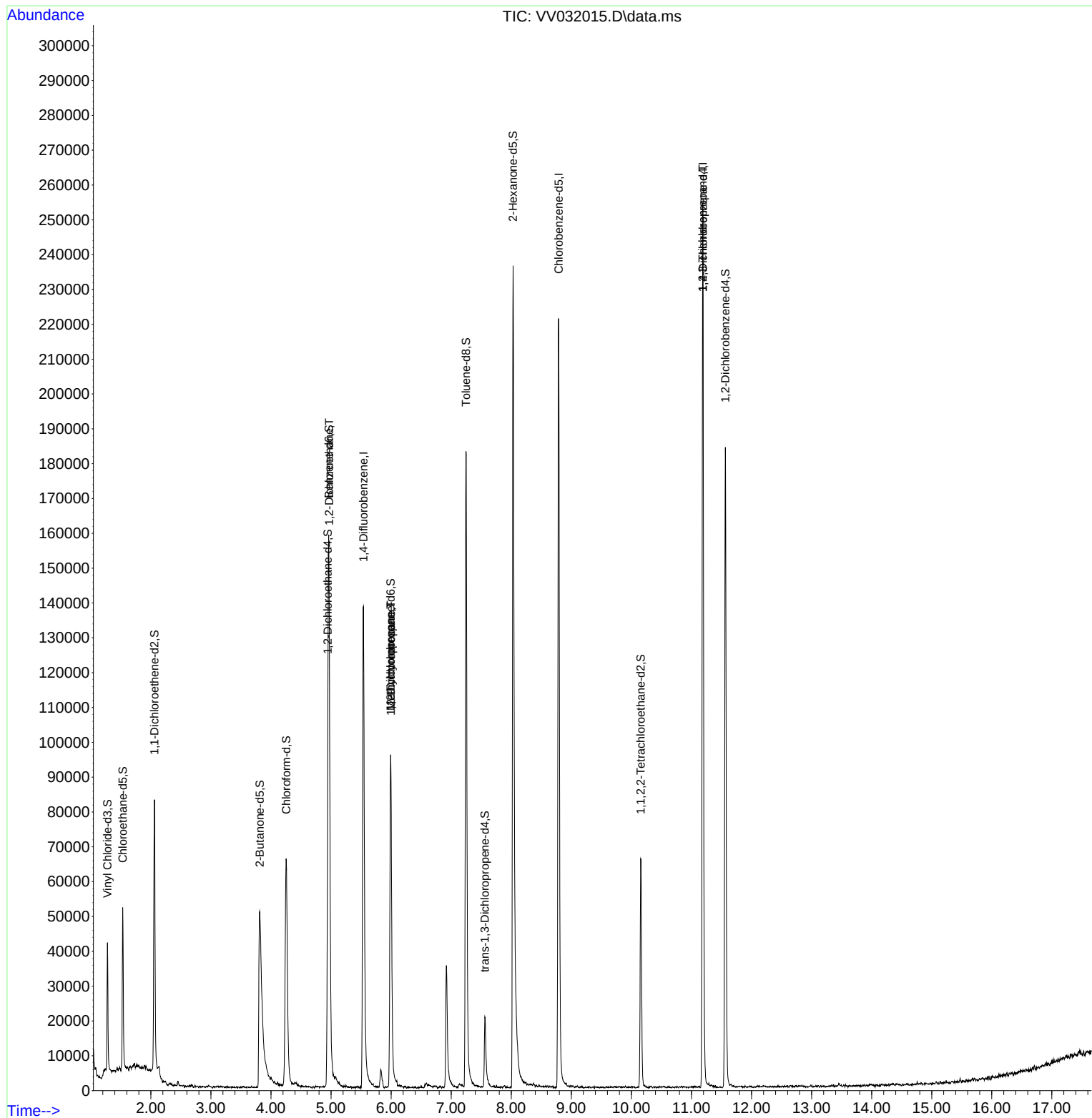
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	123058	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	64114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23855	5.740	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.800%	
7) Chloroethane-d5	1.532	69	29438	6.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	123.600%	
11) 1,1-Dichloroethene-d2	2.060	65	13339	5.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	109.000%	
20) 2-Butanone-d5	3.812	46	120656	59.970	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.940%	
24) Chloroform-d	4.253	84	71081	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	4.947	65	36750	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	4.963	84	143082	5.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	5.992	67	51127	5.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.246	98	126169	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	7.561	79	13395	3.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.031	63	90734	48.192	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.380%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33721	4.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	45721	4.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
27) 1,2-Dichloroethane	4.966	62	927	0.118	ug/L #	75
35) Methylcyclohexane	5.992	83	11182	0.945	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	5316	0.694	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	8792	1.862	ug/L #	68

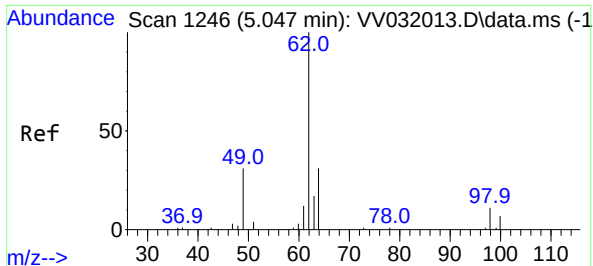
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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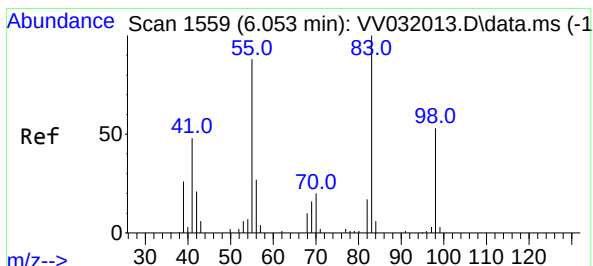
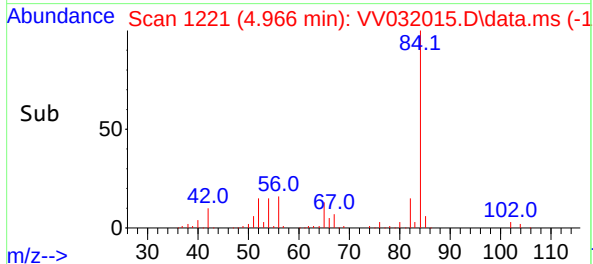
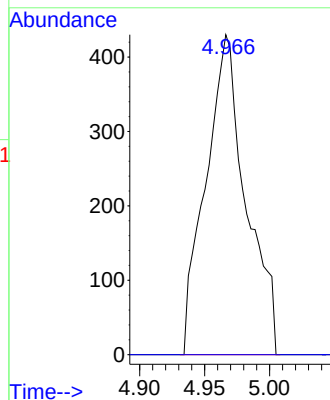
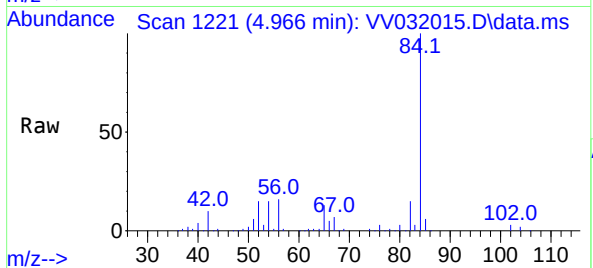




#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 4.966 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV032015.D
Acq: 11 Sep 2023 10:37

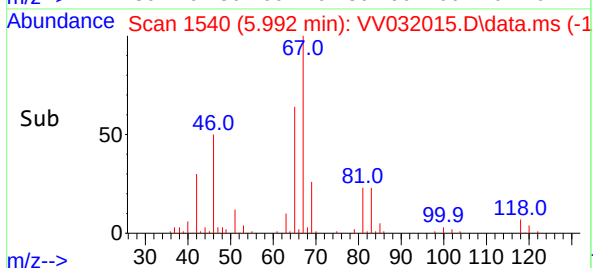
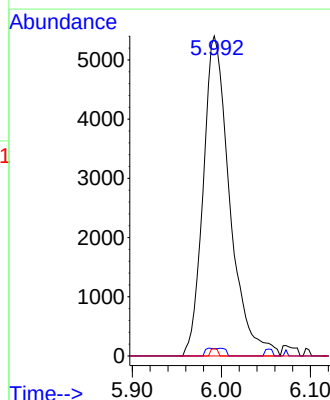
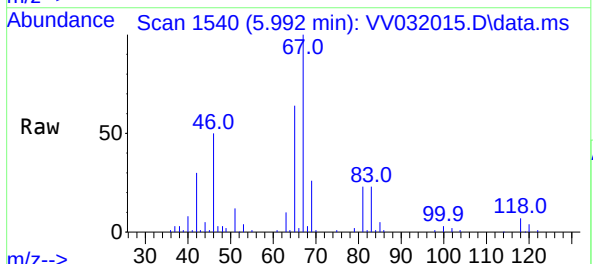
Instrument :
MSVOA_V
ClientSampleId :

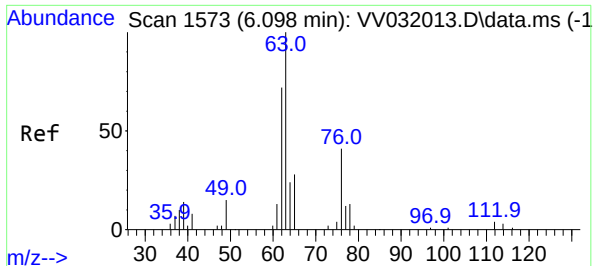
Tgt Ion: 62 Resp: 927
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#



#35
Methylcyclohexane
Concen: 0.945 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032015.D
Acq: 11 Sep 2023 10:37

Tgt Ion: 83 Resp: 11182
Ion Ratio Lower Upper
83 100
55 0.8 62.6 94.0#
98 0.6 37.8 56.8#

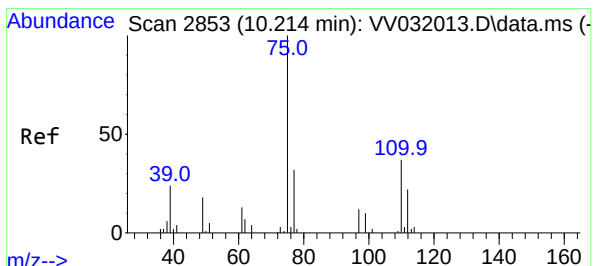
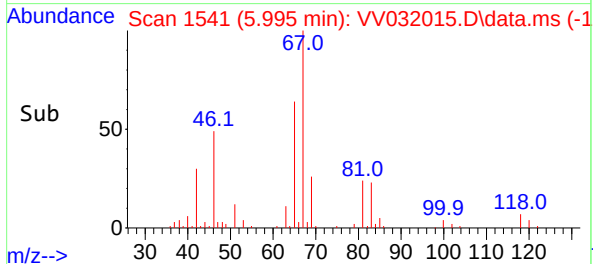
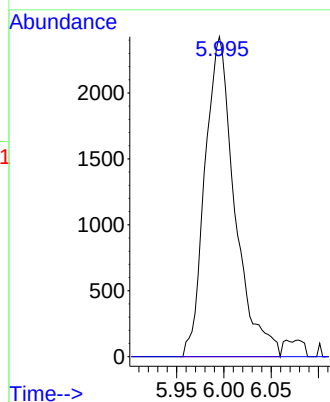
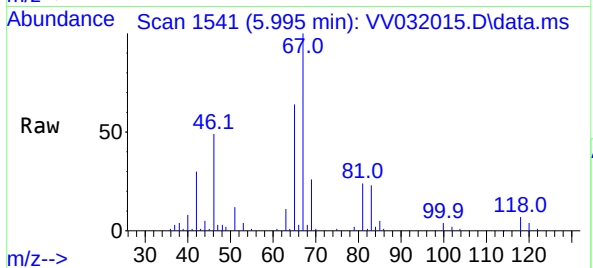




#37
1,2-Dichloropropane
Concen: 0.694 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV032015.D
Acq: 11 Sep 2023 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5316
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#61
1,2,3-Trichloropropane
Concen: 1.862 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032015.D
Acq: 11 Sep 2023 10:37

Tgt Ion: 75 Resp: 8792
Ion Ratio Lower Upper
75 100
77 33.6 28.8 43.2
110 2.4 30.2 45.2#

