

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032024.D
 Acq On : 11 Sep 2023 14:18
 Operator : SY/MD
 Sample : 04267-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 12 06:00:15 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)

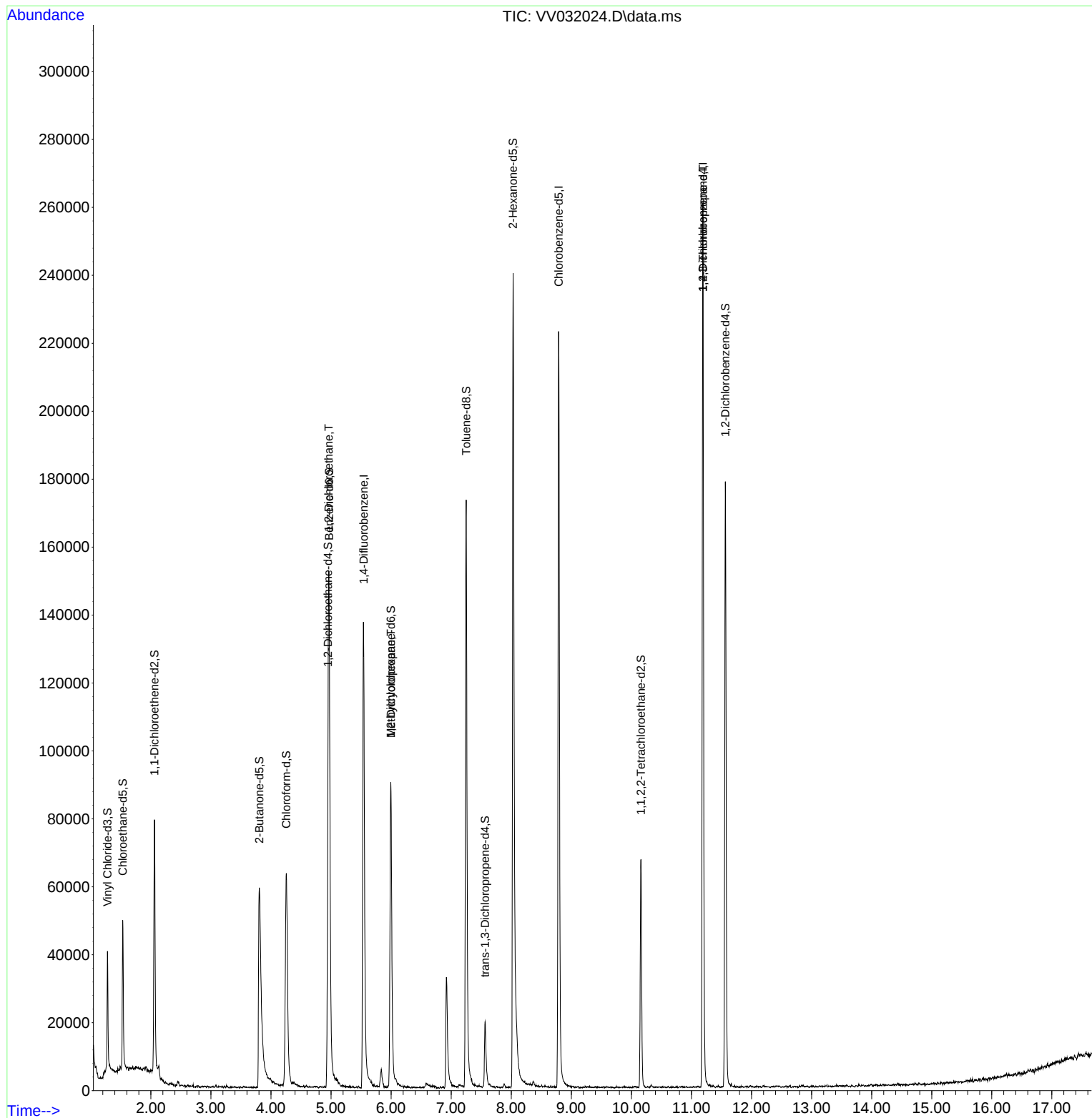
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	121373	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	118072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	63325	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	22575	5.507	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.200%	
7) Chloroethane-d5		1.532	69	28134	5.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.800%	
11) 1,1-Dichloroethene-d2		2.060	65	12517	5.188	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%	
20) 2-Butanone-d5		3.805	46	116461	58.689	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.380%	
24) Chloroform-d		4.256	84	67842	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4		4.950	65	36005	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%	
32) Benzene-d6		4.966	84	137468	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6		5.995	67	49017	5.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%	
41) Toluene-d8		7.249	98	118368	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...		7.564	79	13024	3.770	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5		8.030	63	88321	47.949	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.900%	
56) 1,1,2,2-Tetrachloroeth...		10.159	84	33772	4.968	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4		11.564	152	43796	4.271	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%	
Target Compounds							
27) 1,2-Dichloroethane		4.960	62	889	0.114	ug/L #	75
35) Methylcyclohexane		5.995	83	10644	0.920	ug/L #	19
61) 1,2,3-Trichloropropane		11.191	75	8692	1.864	ug/L #	70

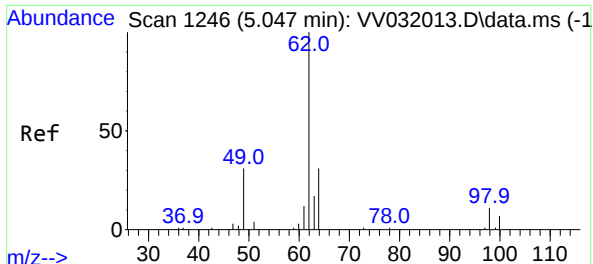
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

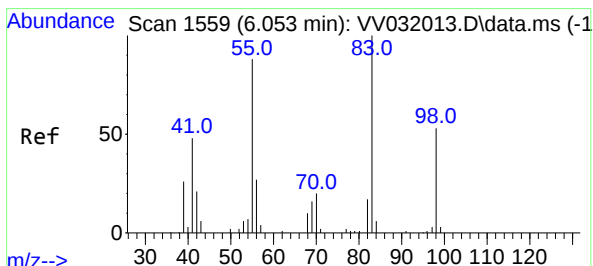
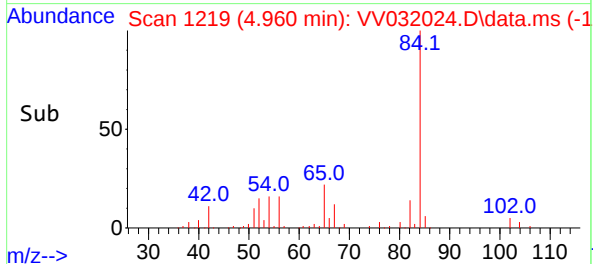
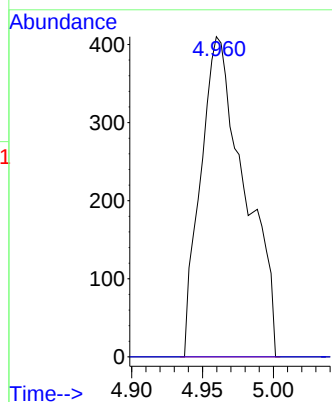
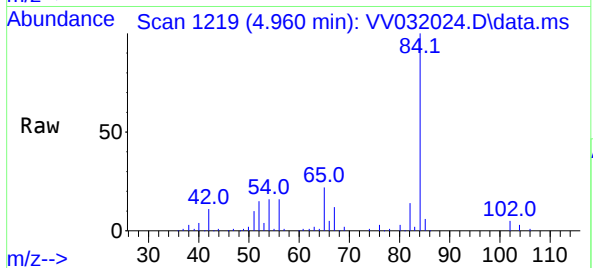




#27
1,2-Dichloroethane
Concen: 0.114 ug/L
RT: 4.960 min Scan# 11
Delta R.T. -0.087 min
Lab File: VV032024.D
Acq: 11 Sep 2023 14:18

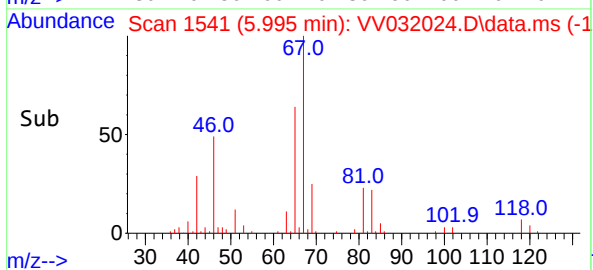
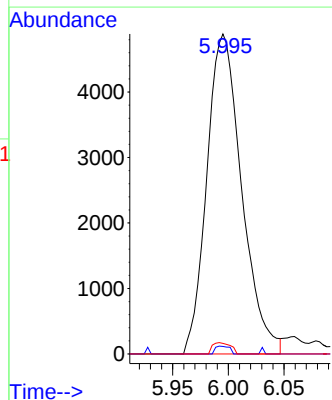
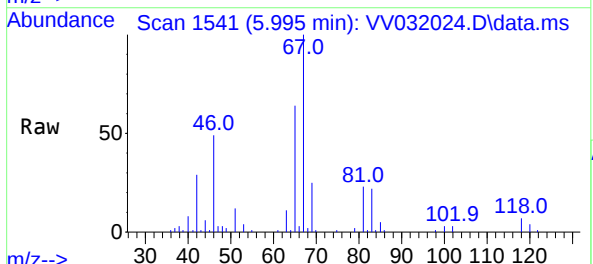
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 889
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#

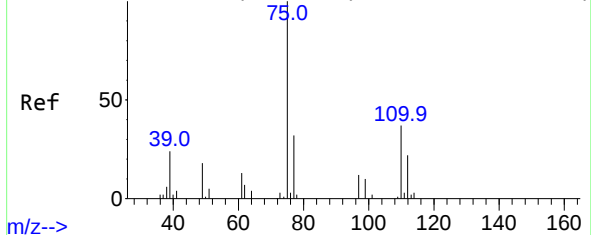


#35
Methylcyclohexane
Concen: 0.920 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032024.D
Acq: 11 Sep 2023 14:18

Tgt Ion: 83 Resp: 10644
Ion Ratio Lower Upper
83 100
55 1.0 62.6 94.0#
98 1.8 37.8 56.8#



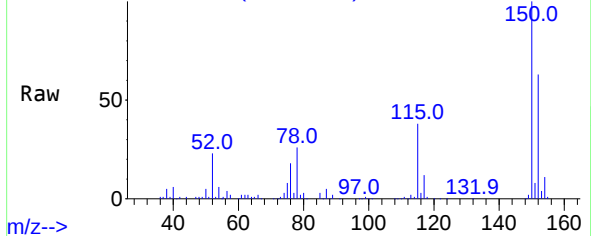
Abundance Scan 2853 (10.214 min): VV032013.D\data.ms (-



#61
1,2,3-Trichloropropane
Concen: 1.864 ug/L
RT: 11.191 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV032024.D
Acq: 11 Sep 2023 14:18

Instrument :
MSVOA_V
ClientSampleId :

Abundance Scan 3157 (11.191 min): VV032024.D\data.ms (-



Tgt Ion: 75	Resp: 8692
Ion Ratio	Lower Upper
75	100
77	35.4 28.8 43.2
110	3.1 30.2 45.2#

Abundance Scan 3157 (11.191 min): VV032024.D\data.ms (-

