

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034185.D
 Acq On : 15 Feb 2024 13:11
 Operator : SY/MD
 Sample : VU0215WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:41:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

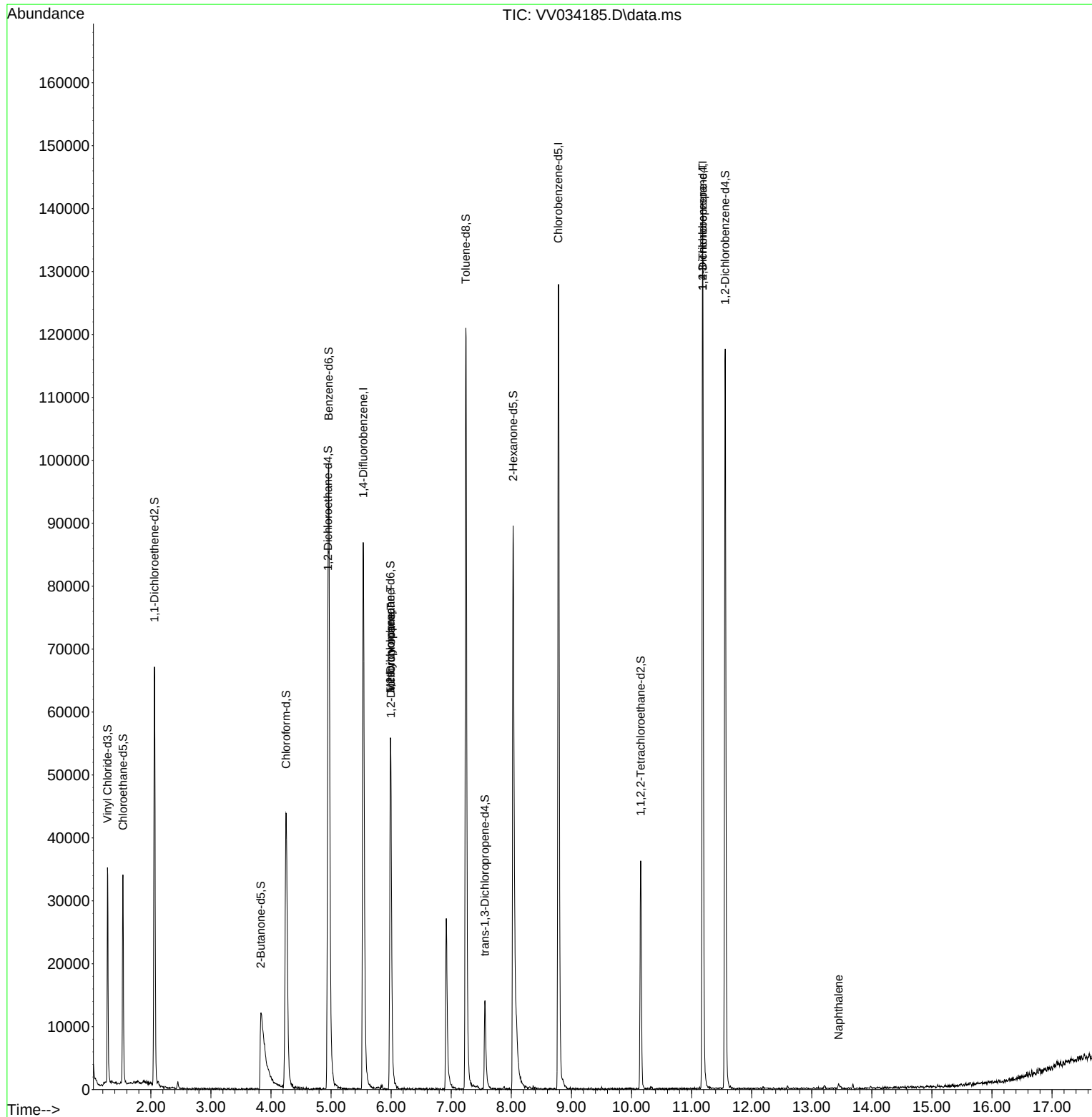
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77307	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	71889	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21552	3.600	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.535	69	20778	3.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11158	3.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.831	46	40759	40.534	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.060%	
24) Chloroform-d	4.249	84	47397	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	4.947	65	24301	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.960	84	88107	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	5.989	67	26329	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.243	98	80767	4.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.561	79	9296	4.083	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.030	63	33392	41.088	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.180%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16403	4.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30431	4.593	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	6541	0.668	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3437	0.658	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4430	1.769	ug/L #	63
71) Naphthalene	13.445	128	1365	0.147	ug/L #	73

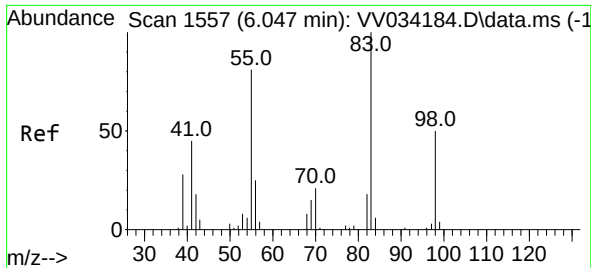
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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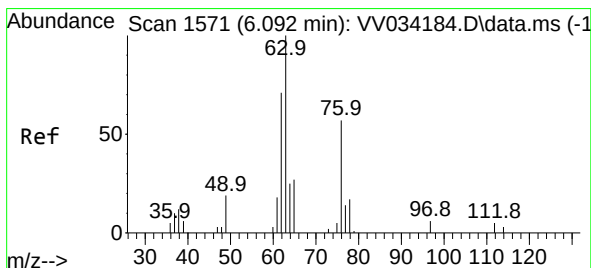
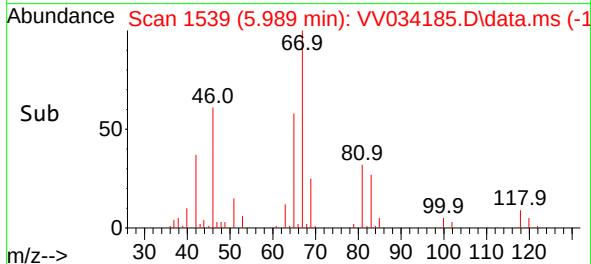
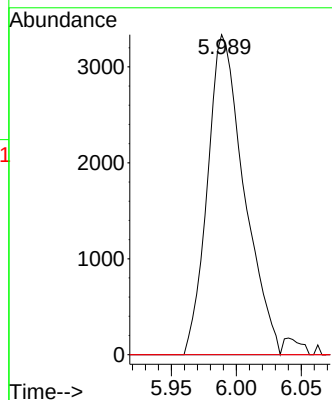
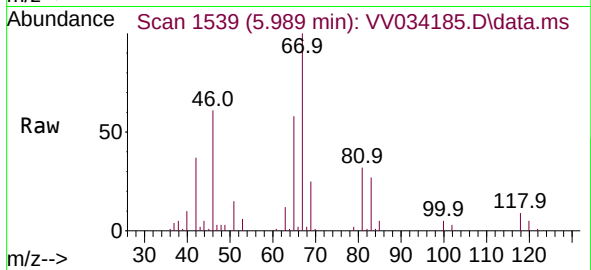




#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034185.D
Acq: 15 Feb 2024 13:11

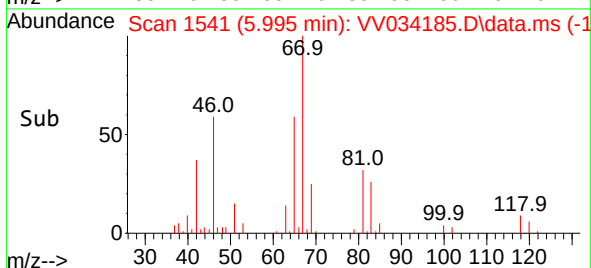
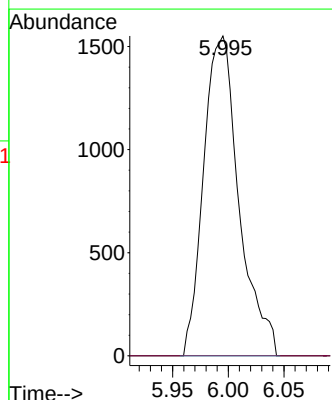
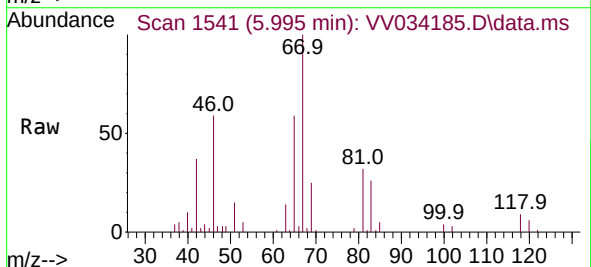
Instrument :
MSVOA_V
ClientSampleId :

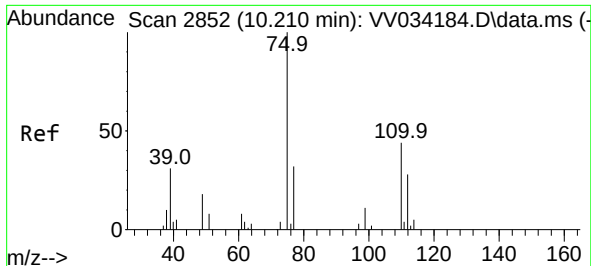
Tgt Ion: 83 Resp: 6541
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.097 min
Lab File: VV034185.D
Acq: 15 Feb 2024 13:11

Tgt Ion: 63 Resp: 3437
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

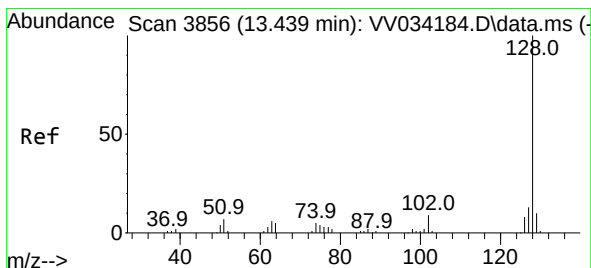
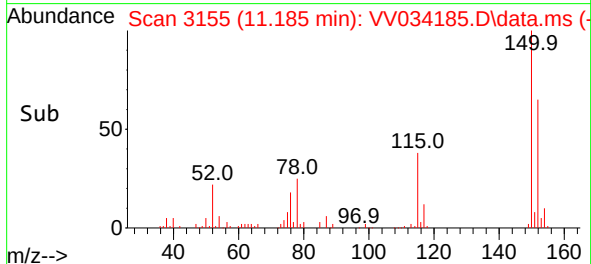
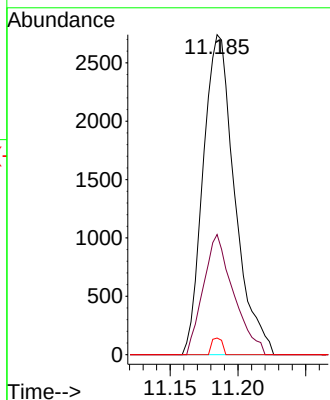
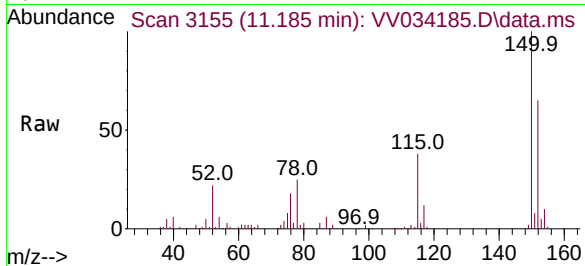




#61
1,2,3-Trichloropropane
Concen: 1.769 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
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ClientSampleId :

Tgt Ion: 75 Resp: 4430
Ion Ratio Lower Upper
75 100
77 36.0 26.9 40.3
110 1.7 33.3 49.9#



#71
Naphthalene
Concen: 0.147 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.006 min
Lab File: VV034185.D
Acq: 15 Feb 2024 13:11

Tgt Ion: 128 Resp: 1365
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 3.0 10.4 15.6#

