

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034058.D
 Acq On : 08 Feb 2024 14:56
 Operator : SY/MD
 Sample : P1400-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 00:43:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

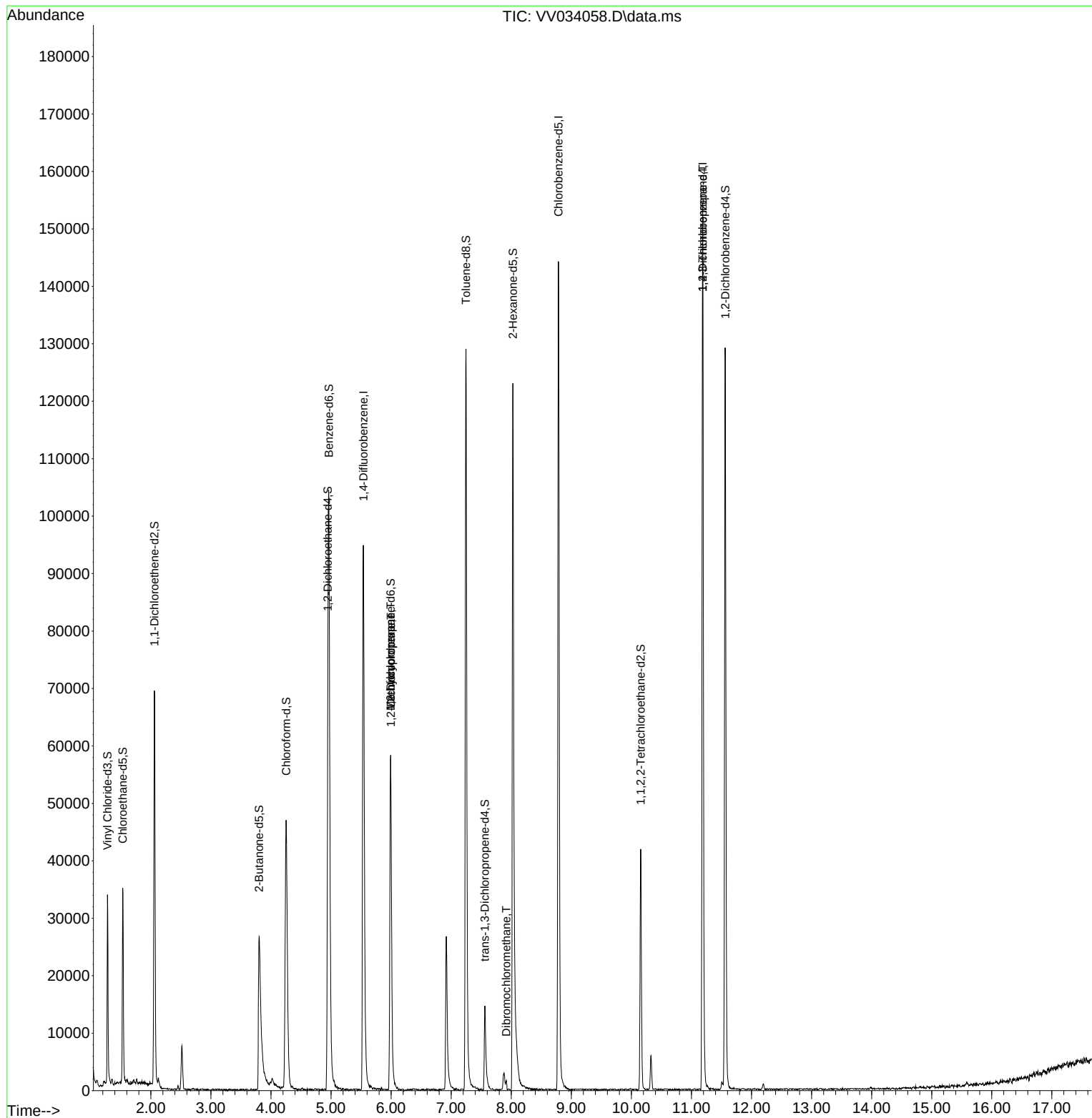
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	84385	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21180	3.241	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.800%	
7) Chloroethane-d5	1.532	69	21118	3.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11655	3.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.802	46	53122	48.398	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.800%	
24) Chloroform-d	4.252	84	50321	4.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	4.947	65	25947	4.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	4.963	84	93582	4.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	5.992	67	27277	4.179	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.246	98	85045	3.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.561	79	9400	3.814	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.027	63	45059	51.217	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19735	4.988	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32591	4.456	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
35) Methylcyclohexane	5.992	83	6798	0.641	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3506	0.620	ug/L #	87
49) Dibromochloromethane	7.918	129	334	0.081	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	5084	1.839	ug/L #	62

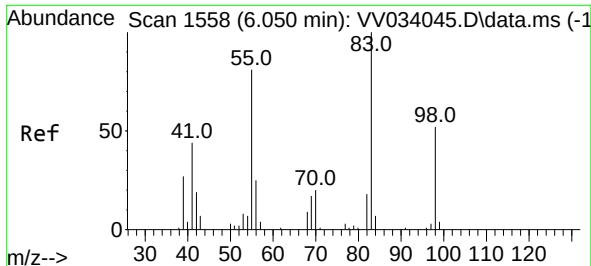
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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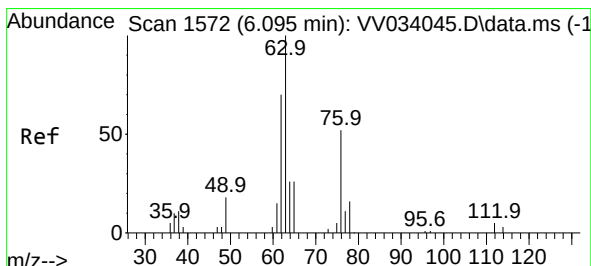
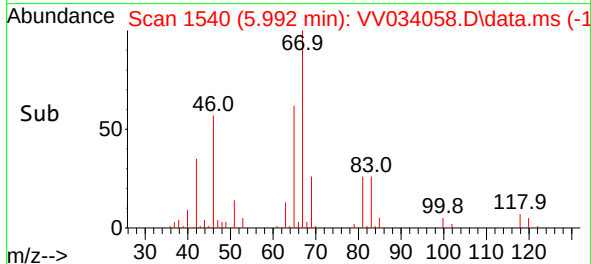
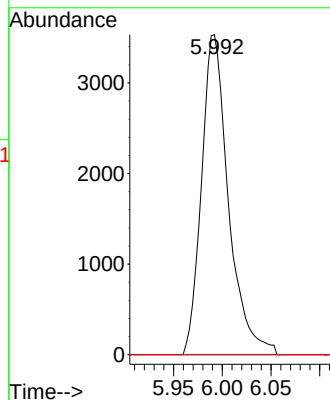
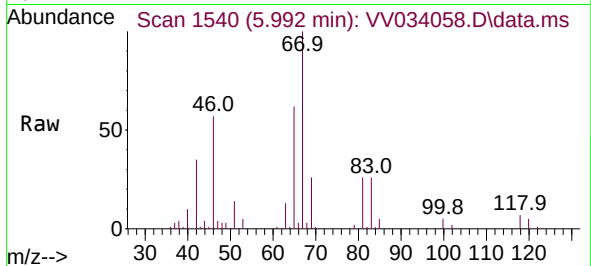




#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034058.D
Acq: 08 Feb 2024 14:56

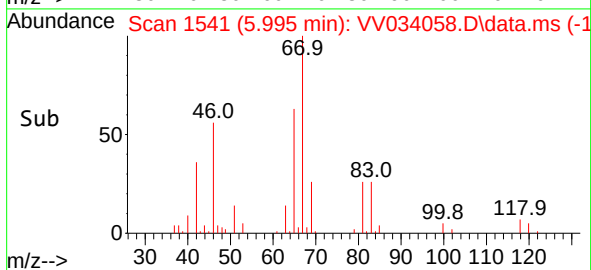
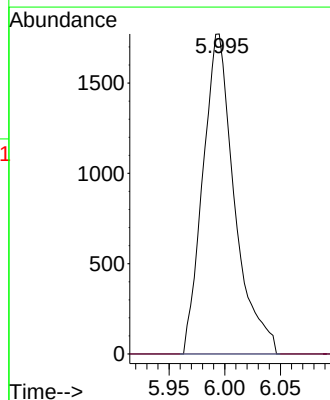
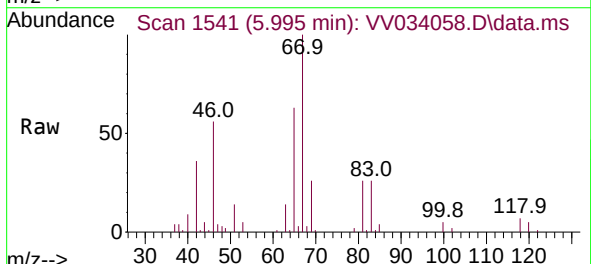
Instrument :
MSVOA_V
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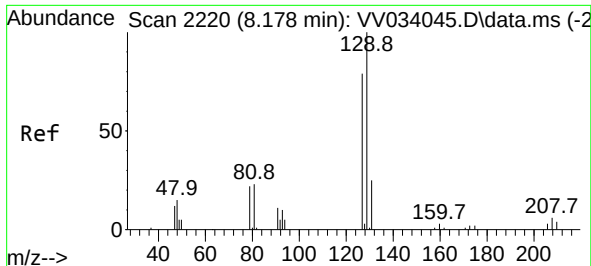
Tgt Ion: 83 Resp: 6798
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.100 min
Lab File: VV034058.D
Acq: 08 Feb 2024 14:56

Tgt Ion: 63 Resp: 3506
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#49

Dibromochloromethane

Concen: 0.081 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. -0.260 min

Lab File: VV034058.D

Acq: 08 Feb 2024 14:56

Instrument :

MSVOA_V

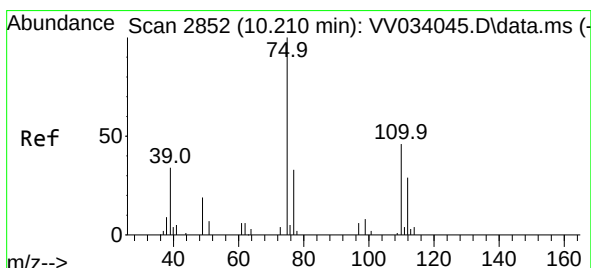
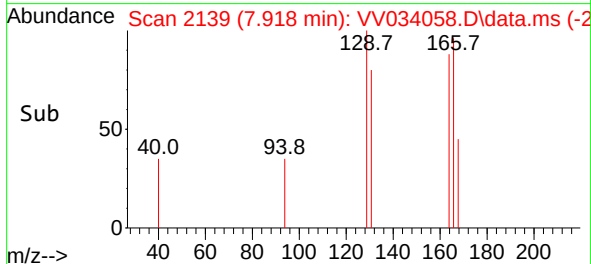
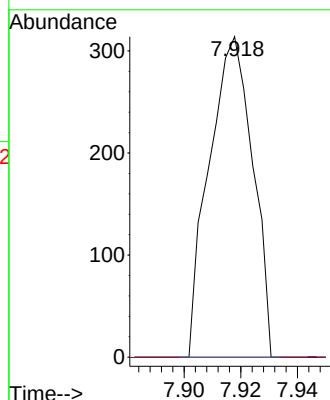
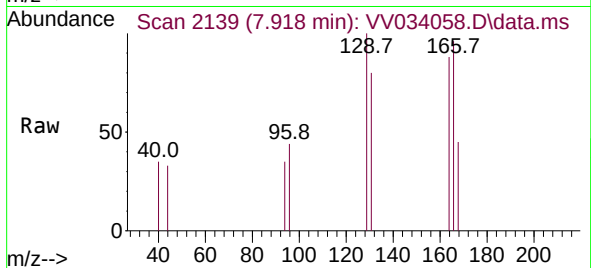
ClientSampleId :

Tgt Ion:129 Resp: 334

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.839 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034058.D

Acq: 08 Feb 2024 14:56

Tgt Ion: 75 Resp: 5084

Ion Ratio Lower Upper

75 100

77 35.9 26.9 40.3

110 0.9 33.3 49.9#

