

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022824\
 Data File : VV034459.D
 Acq On : 28 Feb 2024 10:17
 Operator : SY/MD
 Sample : VV0228WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 29 00:35:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 29 00:34:49 2024
 Response via : Initial Calibration

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

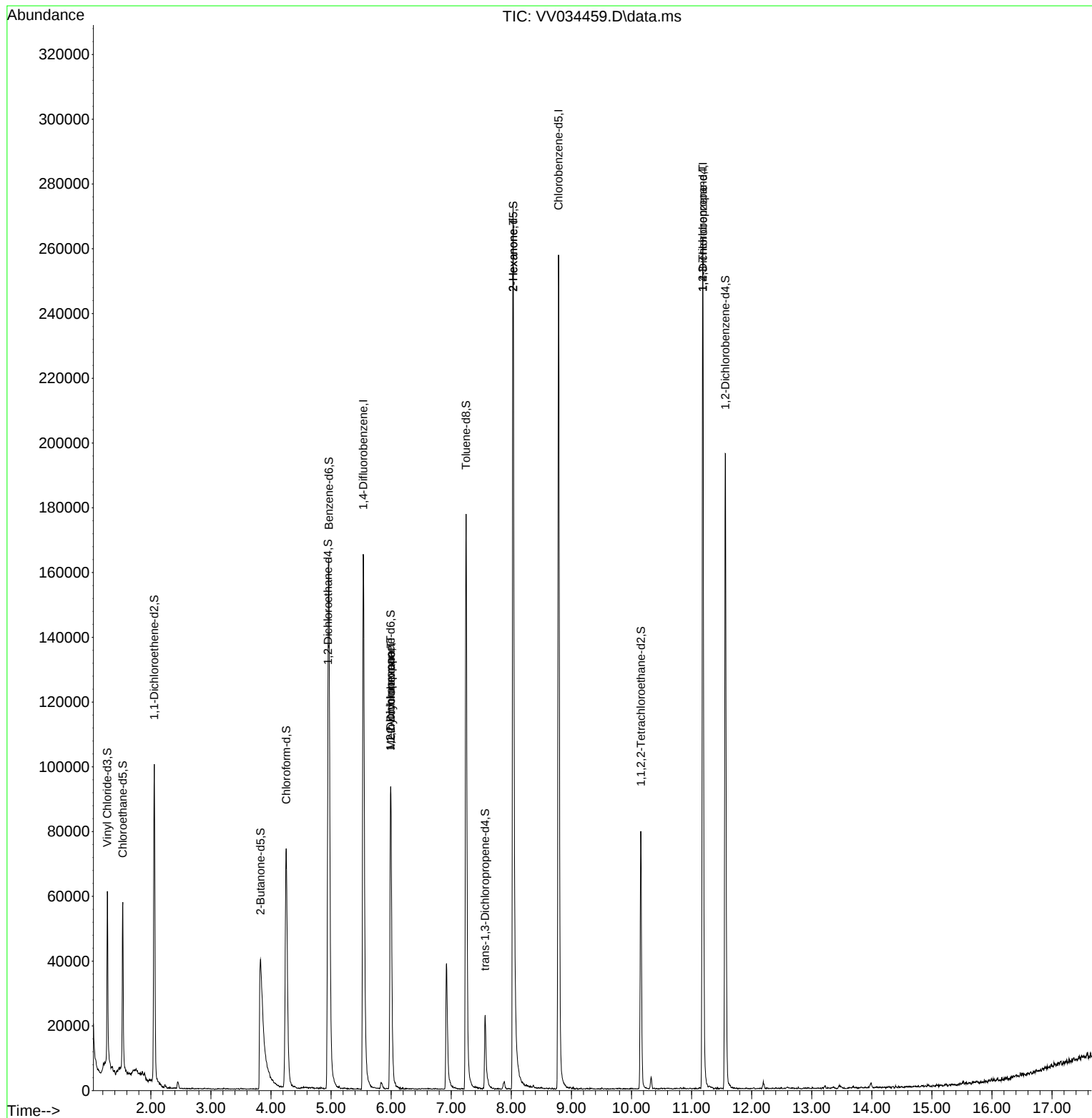
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	146376	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	137977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	34739	4.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.532	69	32129	4.281	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.056	65	16983	4.294	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	3.825	46	115871	52.157	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.320%	
24) Chloroform-d	4.252	84	78769	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.947	65	44347	5.108	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	4.963	84	141305	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	5.992	67	44212	4.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.246	98	122070	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.564	79	15448	4.474	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.030	63	104498	53.526	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.060%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37494	5.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	50221	4.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	11408	0.729	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	5432	0.575	ug/L #	87
48) 2-Hexanone	8.030	43	12788	3.075	ug/L #	66
61) 1,2,3-Trichloropropane	11.185	75	8337	1.592	ug/L #	65

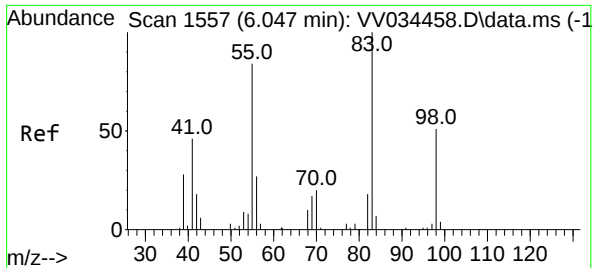
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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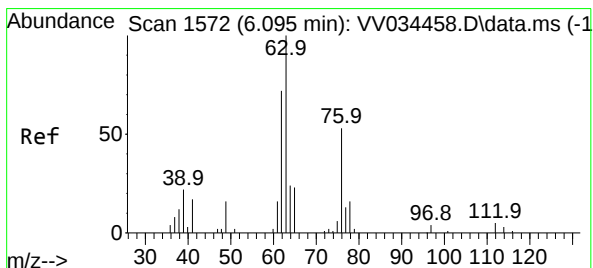
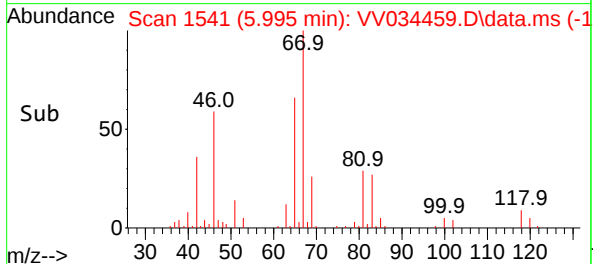
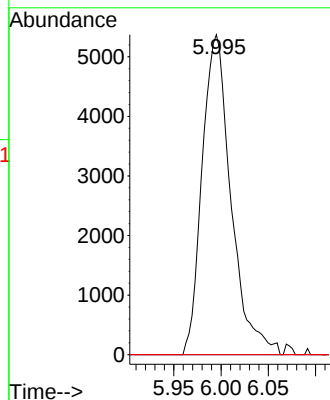
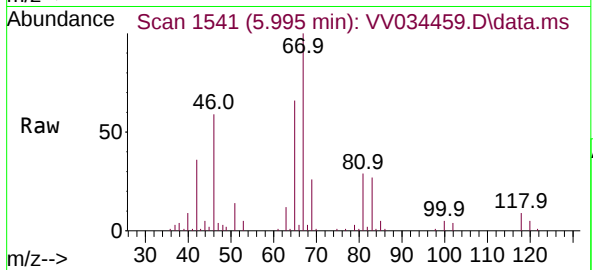




#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.052 min
Lab File: VV034459.D
Acq: 28 Feb 2024 10:17

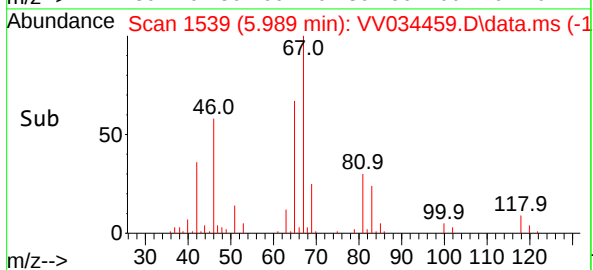
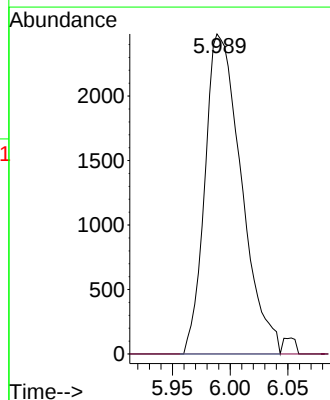
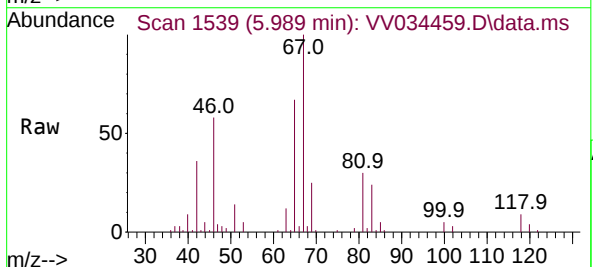
Instrument :
MSVOA_V
ClientSampleId :

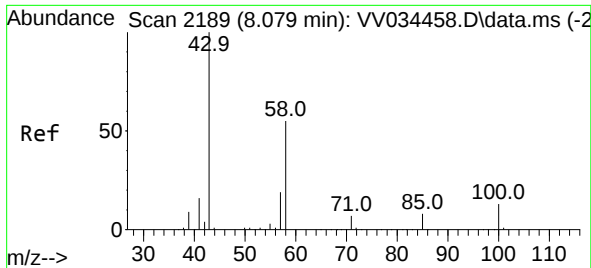
Tgt Ion: 83 Resp: 11408
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.5 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034459.D
Acq: 28 Feb 2024 10:17

Tgt Ion: 63 Resp: 5432
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

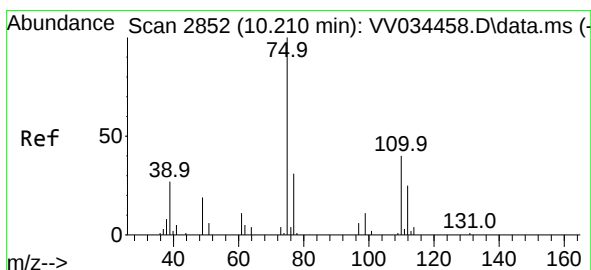
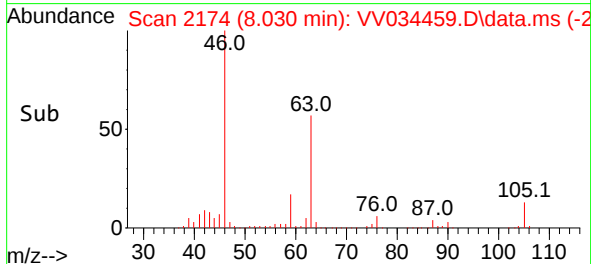
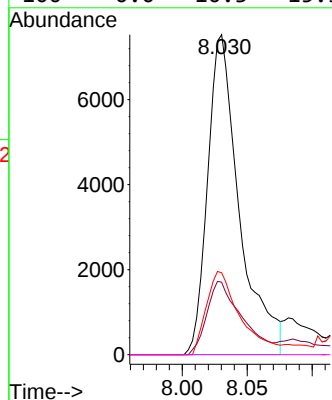
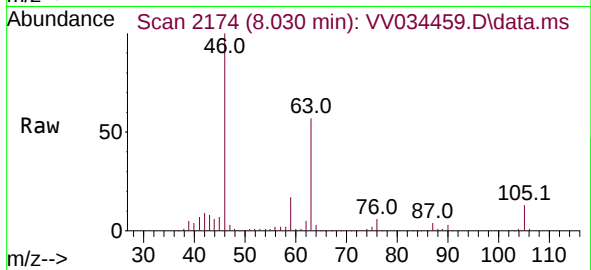




#48
2-Hexanone
Concen: 3.075 ug/L
RT: 8.030 min Scan# 2189
Delta R.T. -0.048 min
Lab File: VV034459.D
Acq: 28 Feb 2024 10:17

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Tgt Ion:	43	Resp:	12788
Ion	Ratio	Lower	Upper
43	100		
58	25.3	43.4	65.0#
57	27.8	15.5	23.3#
100	0.0	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.592 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034459.D
Acq: 28 Feb 2024 10:17

Tgt Ion:	75	Resp:	8337
Ion	Ratio	Lower	Upper
75	100		
77	38.0	27.7	41.5
110	2.9	32.0	48.0#

