

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033664.D
 Acq On : 16 Jan 2024 12:36
 Operator : SY/MD
 Sample : P1131-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:11:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

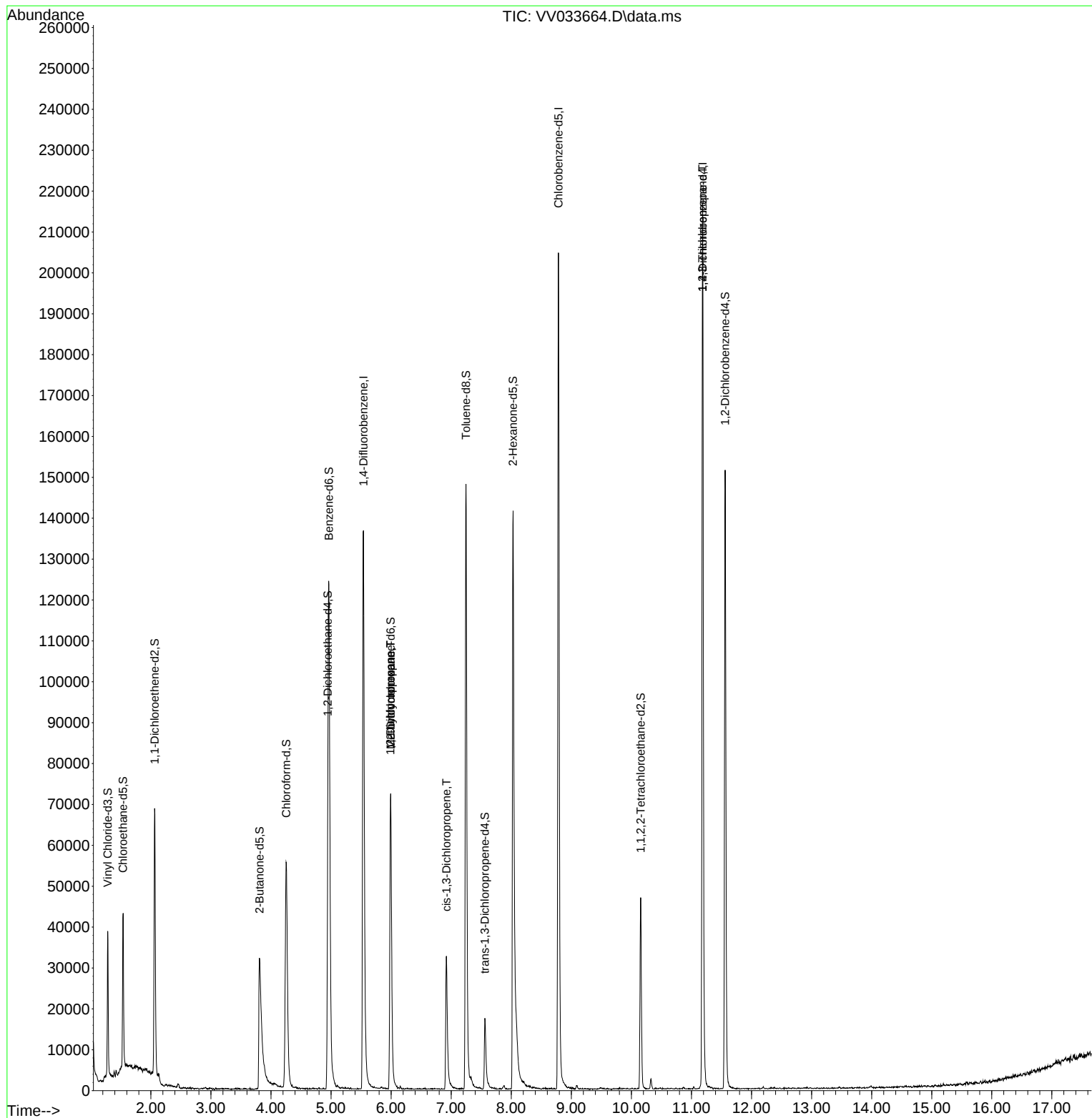
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	116635	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	109345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22743	3.566	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.536	69	22848	4.039	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.063	65	11354	3.950	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	3.809	46	63582	40.773	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.540%	
24) Chloroform-d	4.252	84	59417	4.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	4.947	65	28935	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	4.963	84	111687	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.992	67	36228	4.119	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.246	98	99790	4.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.561	79	11717	3.853	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.030	63	52815	44.236	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23416	4.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	37276	4.430	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
35) Methylcyclohexane	5.992	83	8424	0.482	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4393	0.456	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1025	0.074	ug/L #	56
61) 1,2,3-Trichloropropane	11.185	75	7156	1.629	ug/L #	66

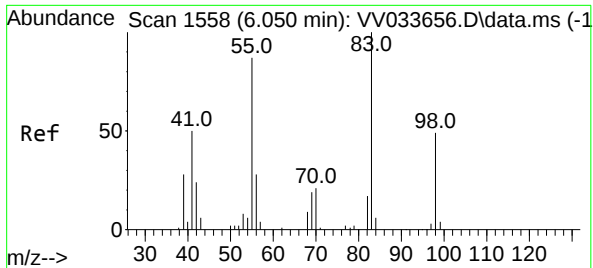
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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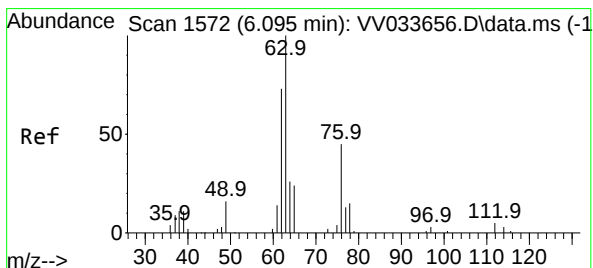
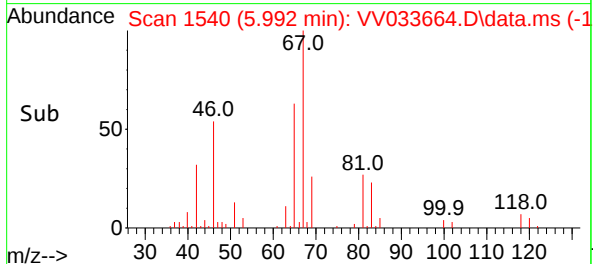
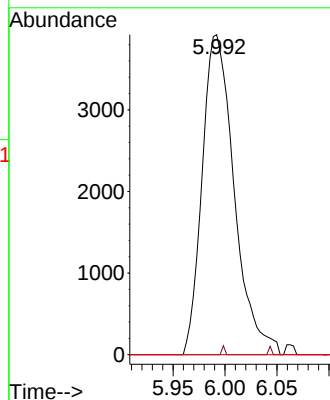
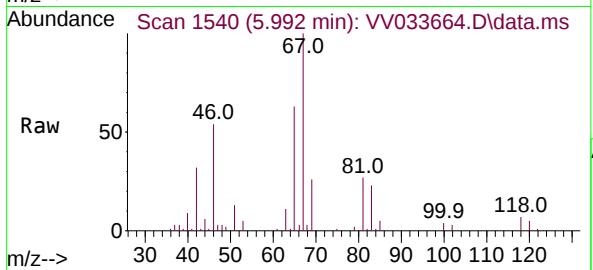




#35
Methylcyclohexane
Concen: 0.482 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV033664.D
Acq: 16 Jan 2024 12:36

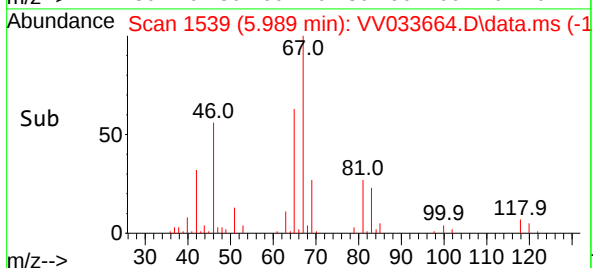
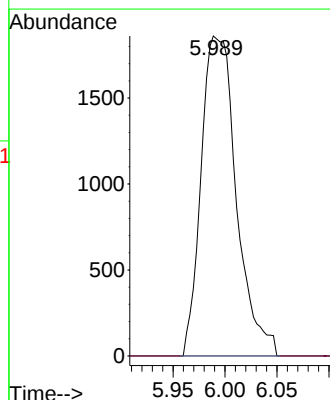
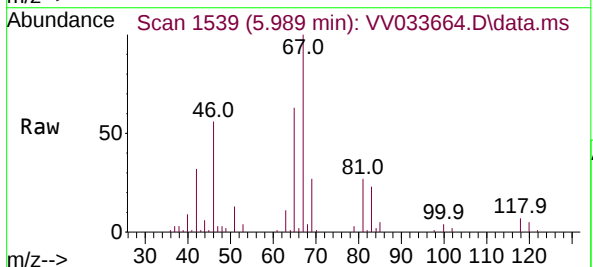
Instrument :
MSVOA_V
ClientSampleId :

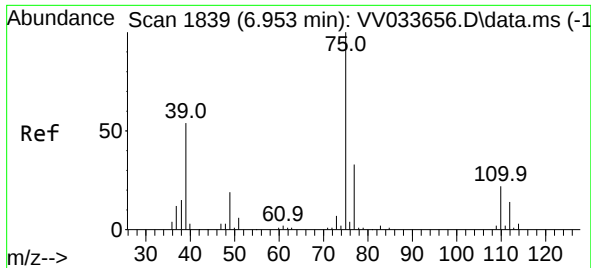
Tgt Ion: 83 Resp: 8424
Ion Ratio Lower Upper
83 100
55 0.2 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV033664.D
Acq: 16 Jan 2024 12:36

Tgt Ion: 63 Resp: 4393
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV033664.D

Acq: 16 Jan 2024 12:36

Instrument :

MSVOA_V

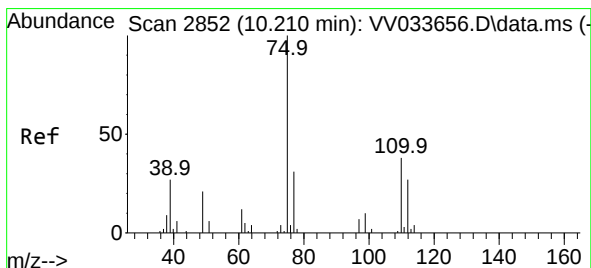
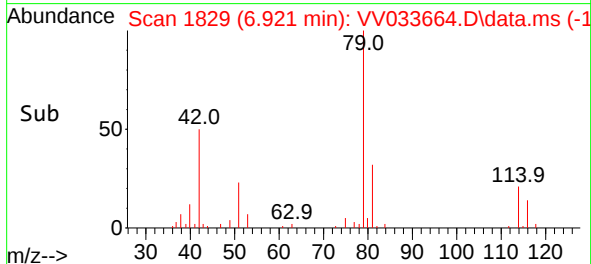
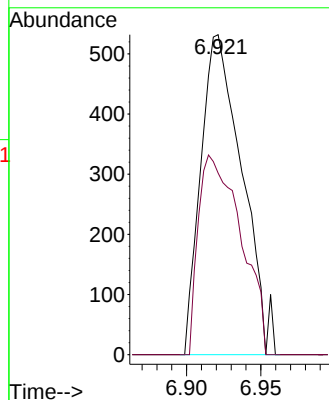
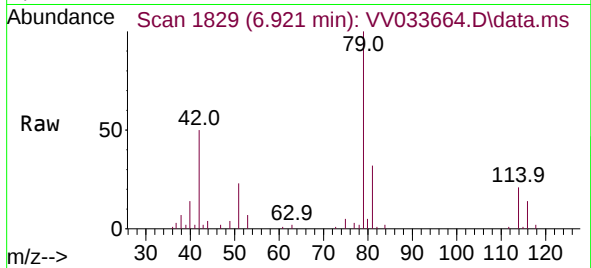
ClientSampleId :

Tgt Ion: 75 Resp: 1025

Ion Ratio Lower Upper

75 100

77 56.8 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.629 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033664.D

Acq: 16 Jan 2024 12:36

Tgt Ion: 75 Resp: 7156

Ion Ratio Lower Upper

75 100

77 35.9 24.7 37.1

110 2.8 28.0 42.0#

