

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033593.D
 Acq On : 12 Jan 2024 14:22
 Operator : SY/MD
 Sample : P1108-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:43:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

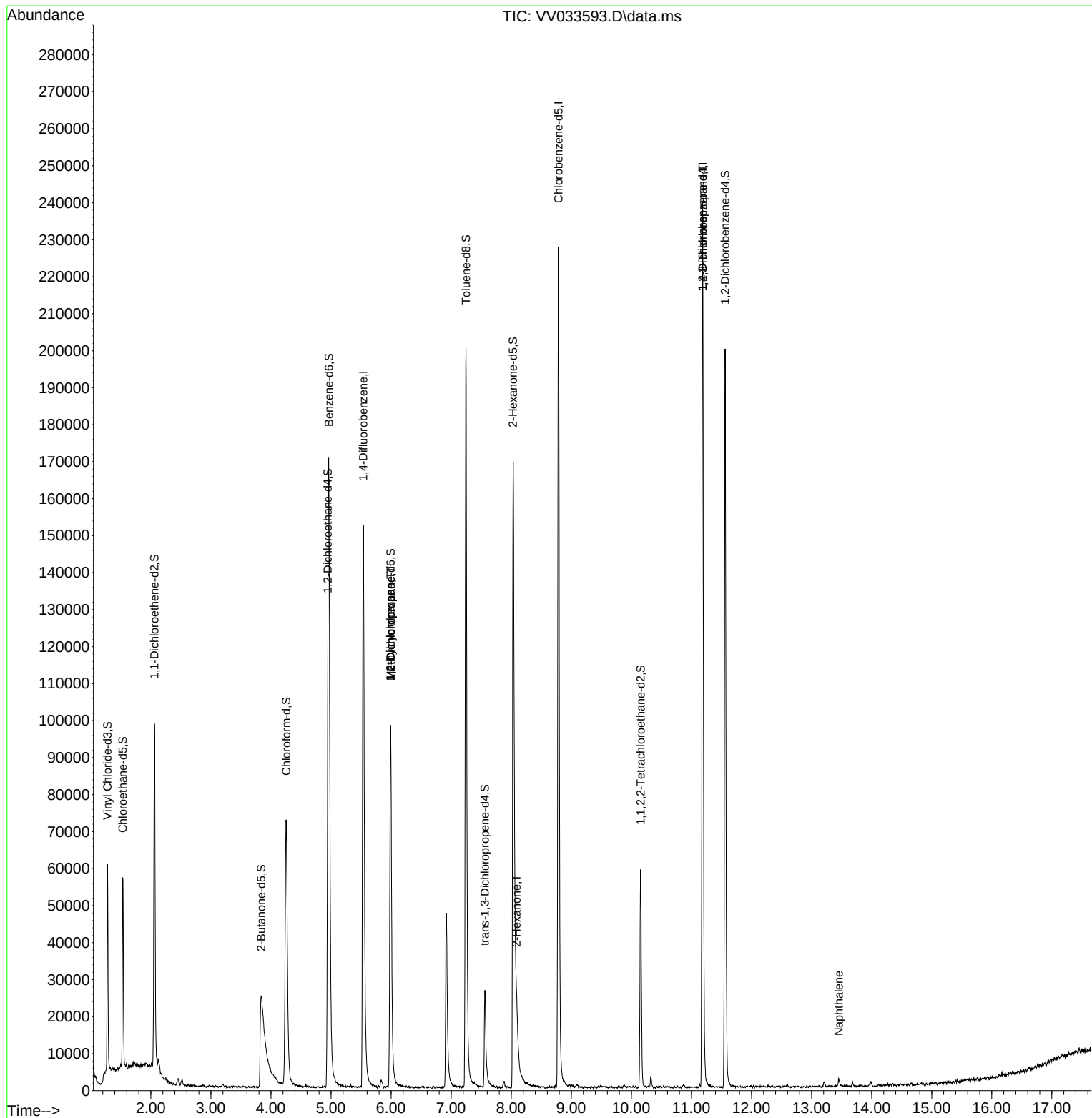
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	132638	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	120540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35683	4.920	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.532	69	32724	5.087	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.060	65	16027	4.903	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.000%	
20) 2-Butanone-d5	3.838	46	93804	52.896	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.800%	
24) Chloroform-d	4.253	84	78150	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	4.947	65	39286	5.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	4.963	84	153457	5.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
36) 1,2-Dichloropropane-d6	5.992	67	50405	5.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.246	98	134166	5.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
43) trans-1,3-Dichloroprop...	7.561	79	17617	5.255	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.200%	
46) 2-Hexanone-d5	8.031	63	66612	50.610	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30281	5.344	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	49214	5.303	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	11416	0.592	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5655	0.532	ug/L #	87
48) 2-Hexanone	8.088	43	14656	4.095	ug/L #	83
61) 1,2,3-Trichloropropane	11.188	75	8322	1.717	ug/L #	65
71) Naphthalene	13.455	128	2237	0.098	ug/L #	74

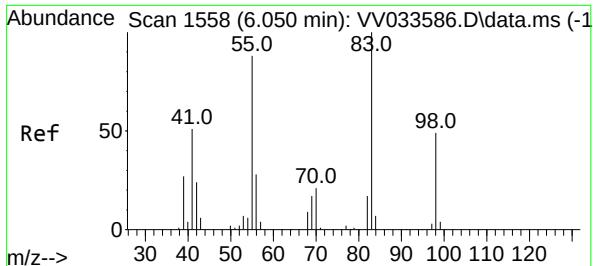
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.592 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033593.D

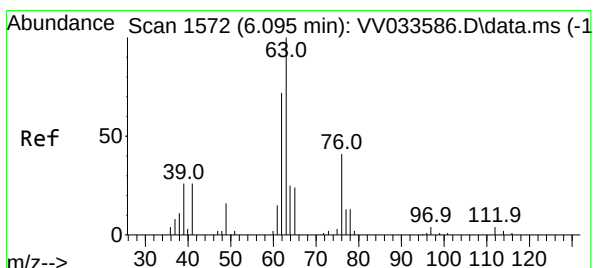
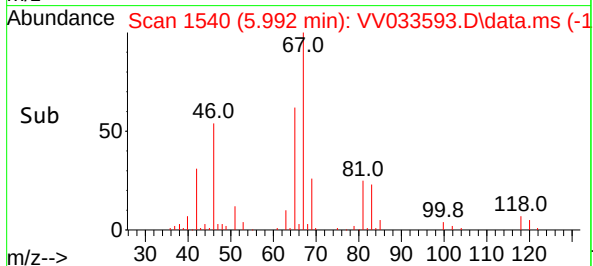
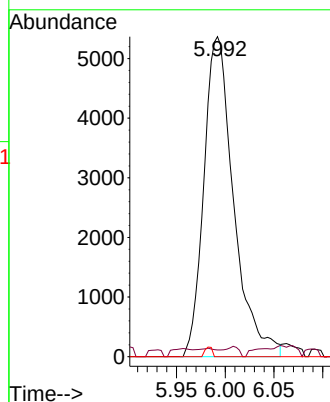
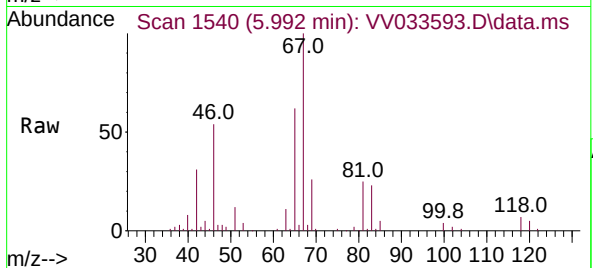
Acq: 12 Jan 2024 14:22

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 11416
Ion Ratio	Lower Upper
83	100
55	0.4 68.7 103.1#
98	0.7 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.532 ug/L

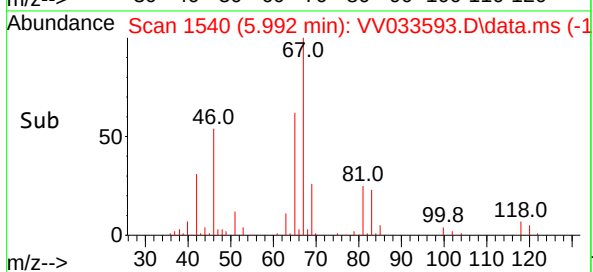
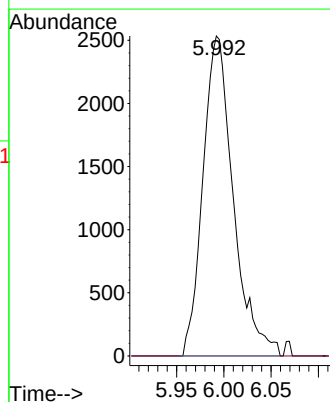
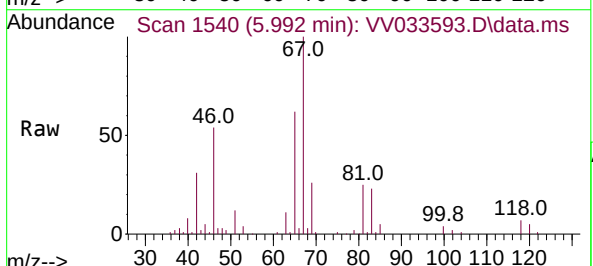
RT: 5.992 min Scan# 1540

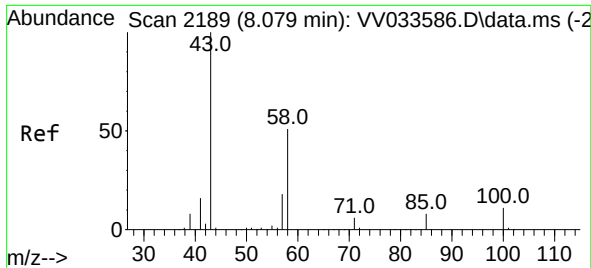
Delta R.T. -0.103 min

Lab File: VV033593.D

Acq: 12 Jan 2024 14:22

Tgt Ion: 63	Resp: 5655
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#

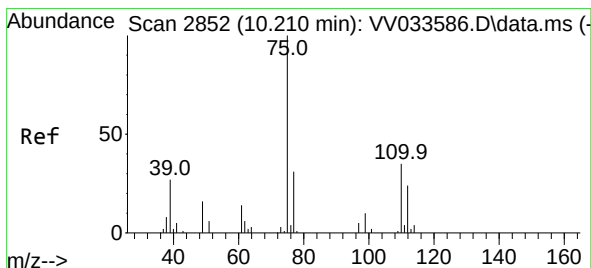
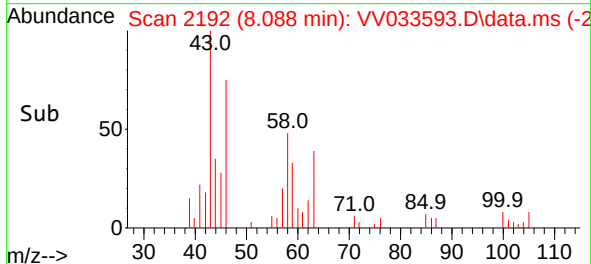
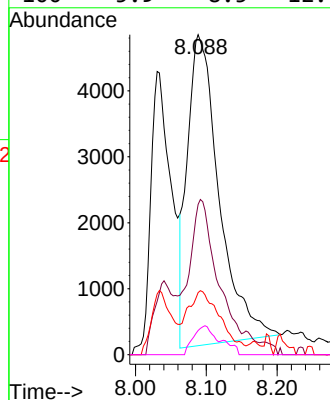
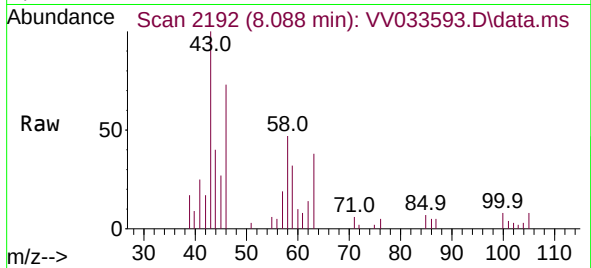




#48
2-Hexanone
Concen: 4.095 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
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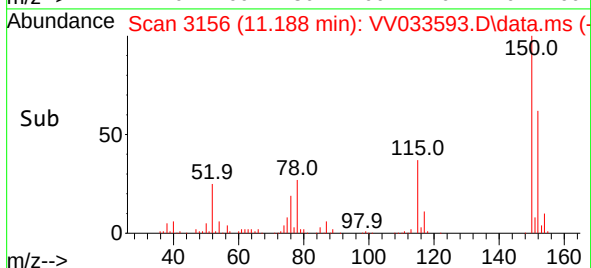
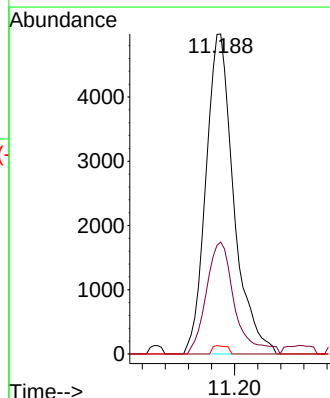
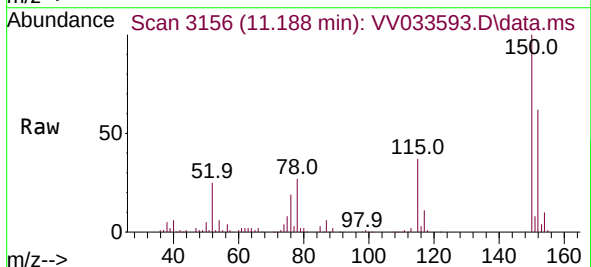
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MSVOA_V
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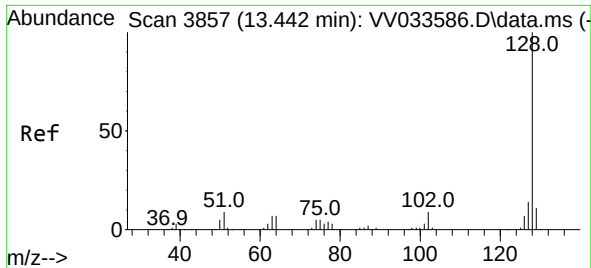
Tgt Ion: 43 Resp: 14656
Ion Ratio Lower Upper
43 100
58 36.8 40.6 61.0#
57 21.7 13.8 20.8#
100 5.9 8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 1.717 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV033593.D
Acq: 12 Jan 2024 14:22

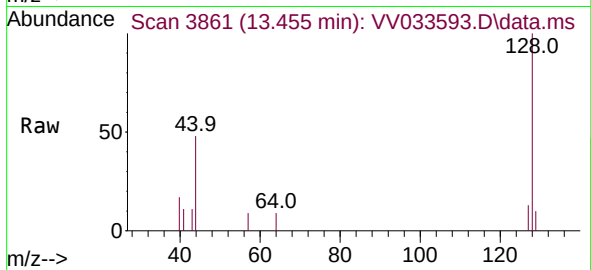
Tgt Ion: 75 Resp: 8322
Ion Ratio Lower Upper
75 100
77 35.4 24.7 37.1
110 1.4 28.0 42.0#





#71
Naphthalene
Concen: 0.098 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VV033593.D
Acq: 12 Jan 2024 14:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2237
Ion Ratio Lower Upper
128 100
129 4.0 8.8 13.2#
127 0.0 10.4 15.6#

