

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051623\
 Data File : VW031053.D
 Acq On : 16 May 2023 15:19
 Operator : SY/MD
 Sample : 02768-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 17 01:44:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

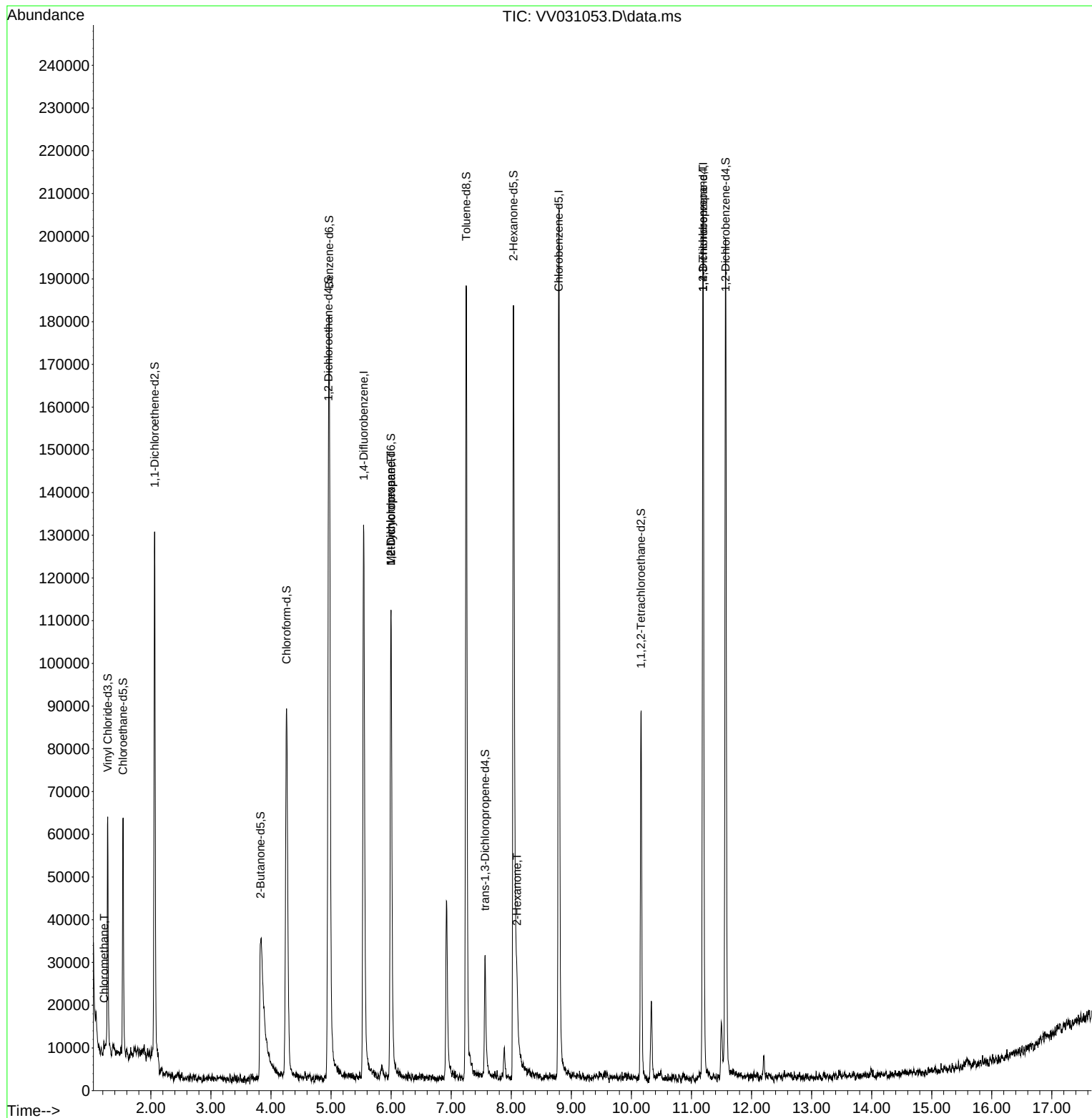
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	116175	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	112688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36106	3.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.536	69	35981	4.608	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.063	65	19324	3.815	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.825	46	80478	47.414	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.820%	
24) Chloroform-d	4.259	84	90130	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	4.957	65	49083	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	4.970	84	153571	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	5.998	67	45166	4.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.249	98	128044	4.071	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.564	79	16033	4.453	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.037	63	64258	50.940	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.880%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36275	5.211	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	52715	4.863	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
3) Chloromethane	1.224	50	1140	0.106	ug/L	84
35) Methylcyclohexane	5.998	83	12582	1.075	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	6890	1.025	ug/L #	86
48) 2-Hexanone	8.095	43	9841	3.683	ug/L #	98
61) 1,2,3-Trichloropropane	11.191	75	6373	1.744	ug/L #	59

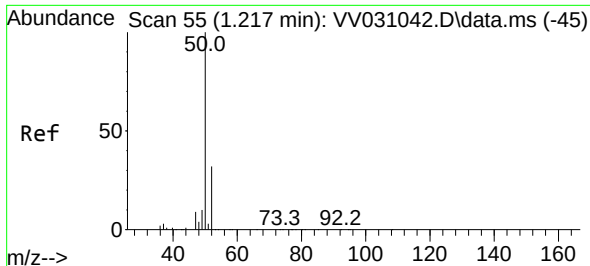
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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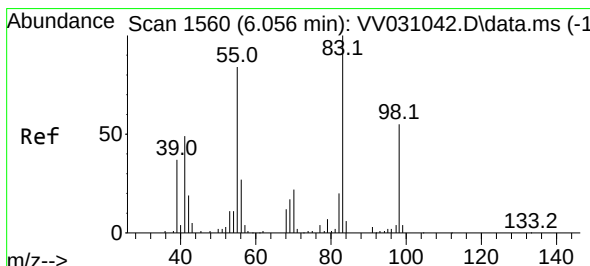
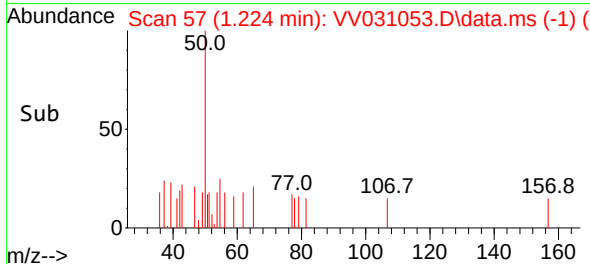
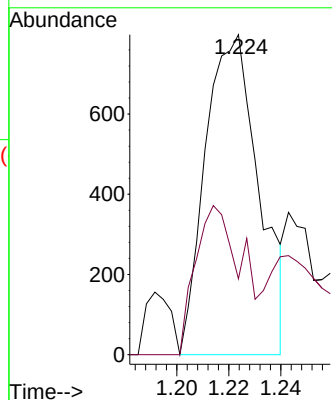
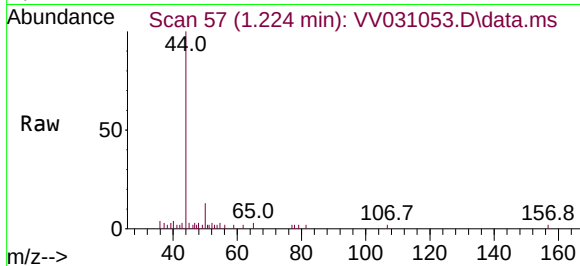




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.224 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV031053.D
Acq: 16 May 2023 15:19

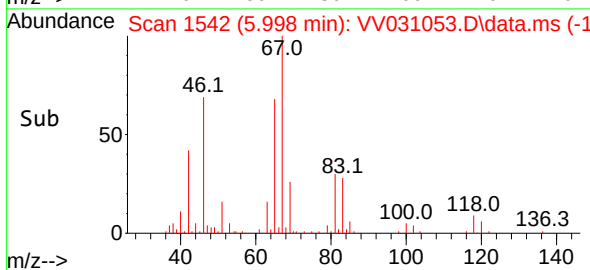
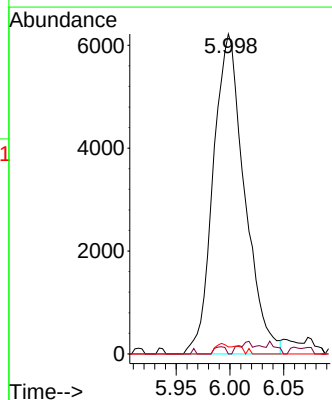
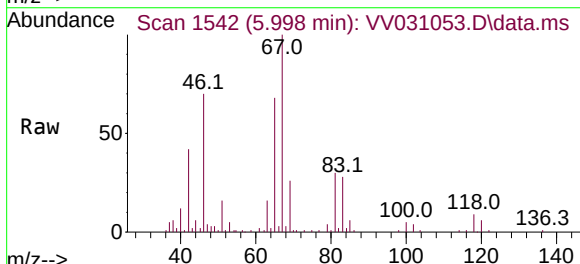
Instrument :
MSVOA_V
ClientSampleId :

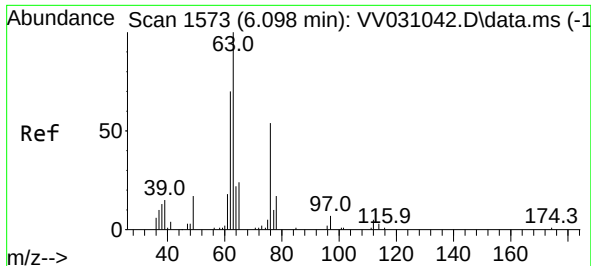
Tgt Ion: 50 Resp: 1140
Ion Ratio Lower Upper
50 100
52 23.7 22.8 42.4



#35
Methylcyclohexane
Concen: 1.075 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031053.D
Acq: 16 May 2023 15:19

Tgt Ion: 83 Resp: 12582
Ion Ratio Lower Upper
83 100
55 0.8 62.9 94.3#
98 1.5 40.5 60.7#





#37

1,2-Dichloropropane

Concen: 1.025 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV031053.D

Acq: 16 May 2023 15:19

Instrument :

MSVOA_V

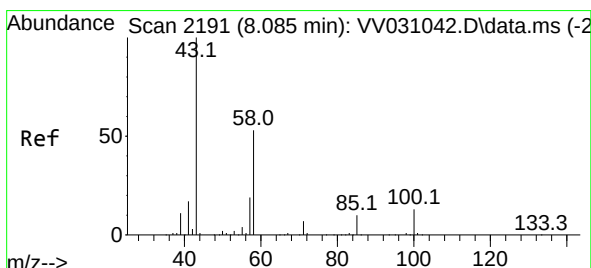
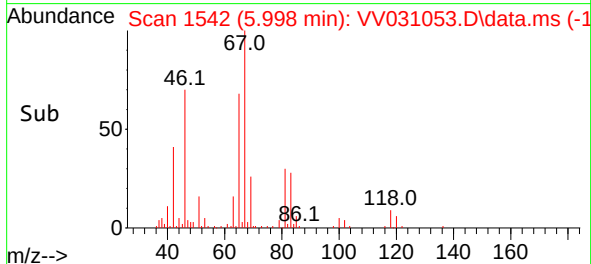
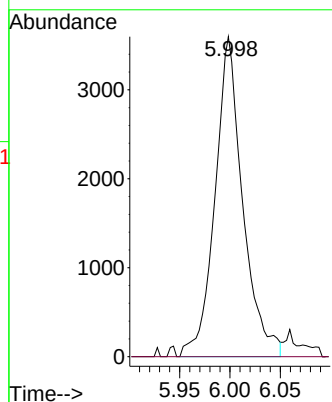
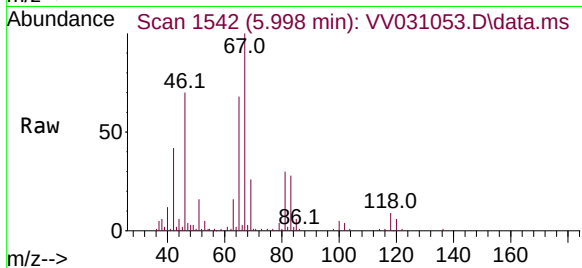
ClientSampleId :

Tgt Ion: 63 Resp: 6890

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#



#48

2-Hexanone

Concen: 3.683 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.010 min

Lab File: VV031053.D

Acq: 16 May 2023 15:19

Tgt Ion: 43 Resp: 9841

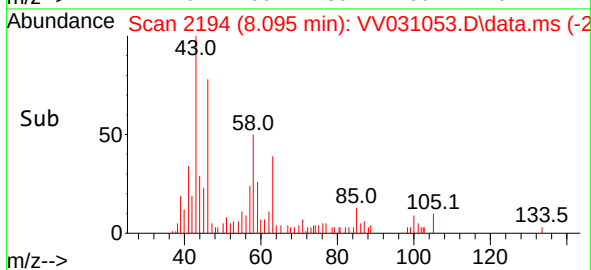
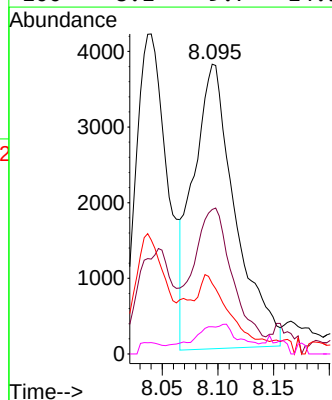
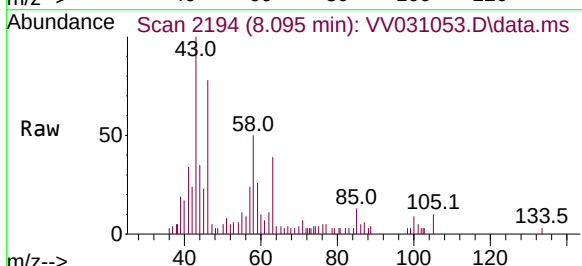
Ion Ratio Lower Upper

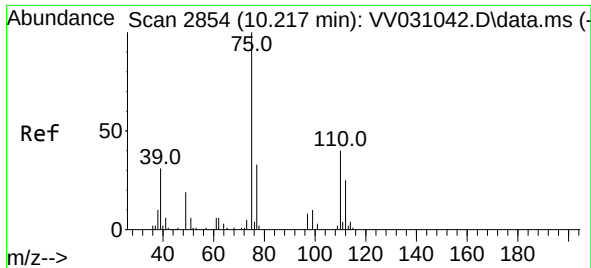
43 100

58 49.9 39.9 59.9

57 16.5 14.1 21.1

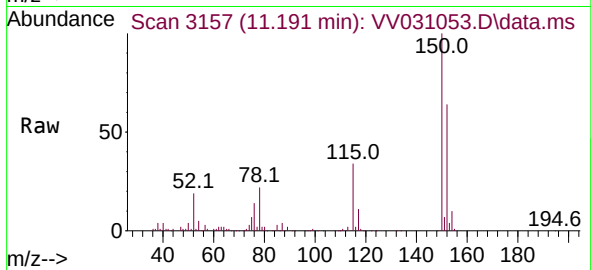
100 8.1 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.744 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV031053.D
 Acq: 16 May 2023 15:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6373
Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.3	37.9
110	1.5	34.0	51.0#

