

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013123\
 Data File : VW030007.D
 Acq On : 31 Jan 2023 11:53
 Operator : SY/MD
 Sample : 01315-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B57

Quant Time: Feb 01 00:14:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 01 00:13:14 2023
 Response via : Initial Calibration

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

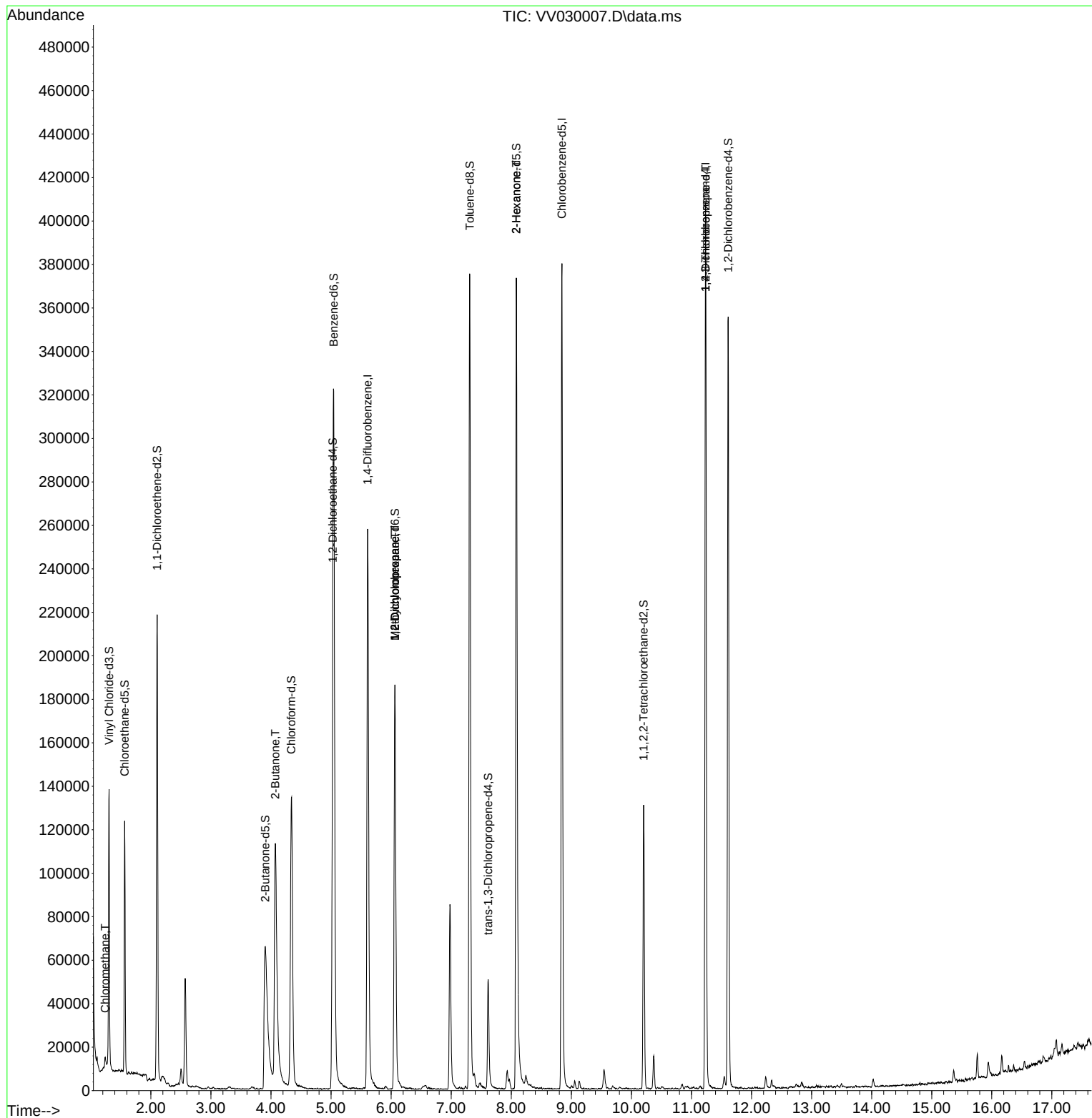
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	232034	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	222474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	110481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80443	4.571	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.564	69	76125	5.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.105	63	113623	3.541	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.905	46	160492	51.450	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.900%
24) Chloroform-d	4.339	84	146819	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.027	65	66905	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.043	84	314935	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.063	67	101459	5.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.310	98	264858	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.616	79	32141	4.557	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.085	63	146355	50.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.940%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	67558	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	95888	4.774	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3018	0.133	ug/L	96
21) 2-Butanone	4.072	43	205505	64.430	ug/L #	47
35) Methylcyclohexane	6.063	83	22580	0.717	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9787	0.568	ug/L #	85
48) 2-Hexanone	8.085	43	16439	3.129	ug/L #	58
61) 1,2,3-Trichloropropane	11.236	75	13610	1.664	ug/L #	64

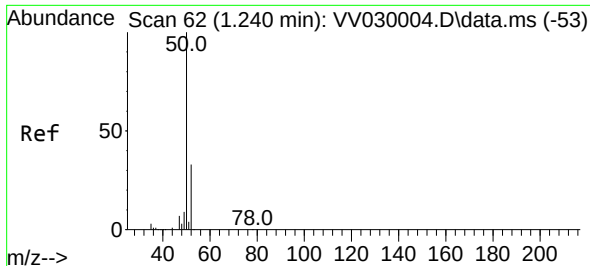
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 01 00:13:14 2023
Response via : Initial Calibration

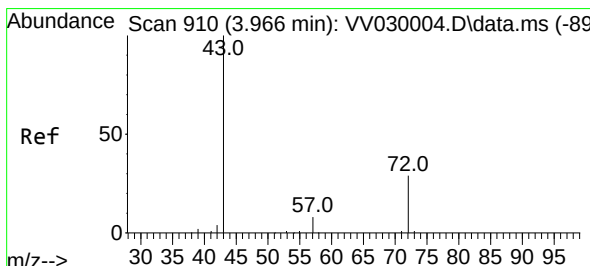
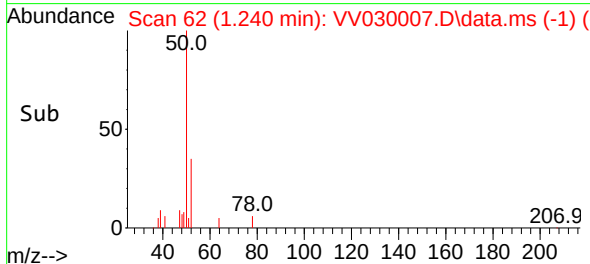
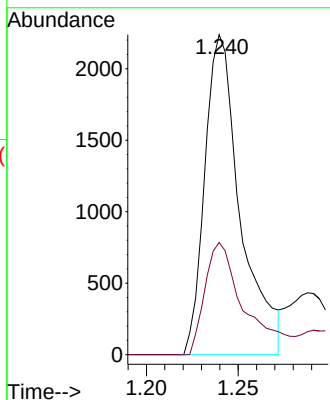
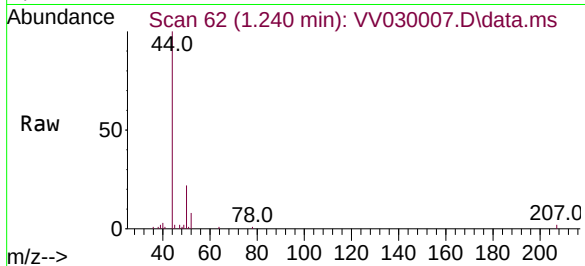




#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV030007.D
Acq: 31 Jan 2023 11:53

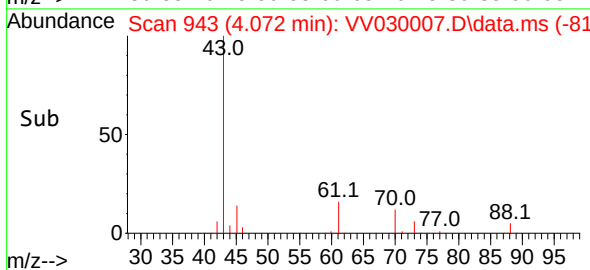
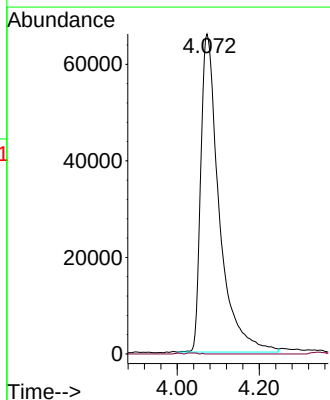
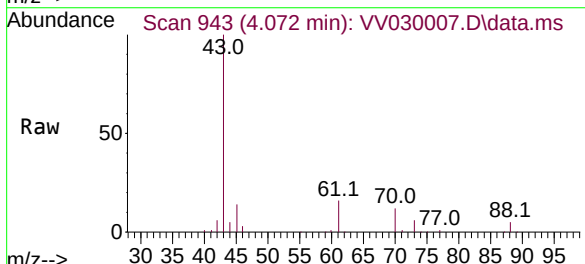
Instrument :
MSVOA_V
ClientSampleId :
C0B57

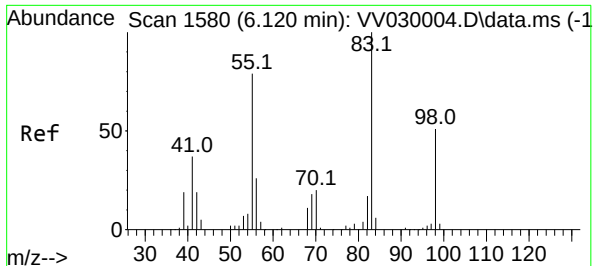
Tgt Ion: 50 Resp: 3018
Ion Ratio Lower Upper
50 100
52 35.0 23.1 42.9



#21
2-Butanone
Concen: 64.430 ug/L
RT: 4.072 min Scan# 943
Delta R.T. 0.106 min
Lab File: VV030007.D
Acq: 31 Jan 2023 11:53

Tgt Ion: 43 Resp: 205505
Ion Ratio Lower Upper
43 100
72 0.0 13.9 41.6#





#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV030007.D

Acq: 31 Jan 2023 11:53

Instrument :

MSVOA_V

ClientSampleId :

C0B57

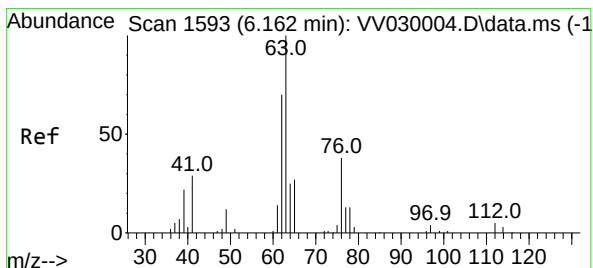
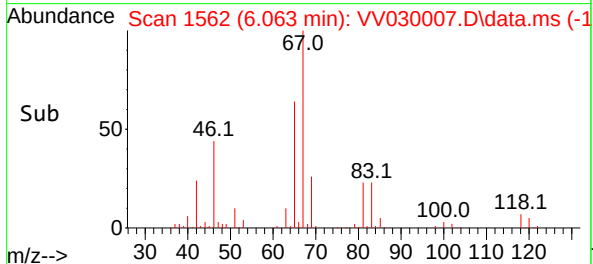
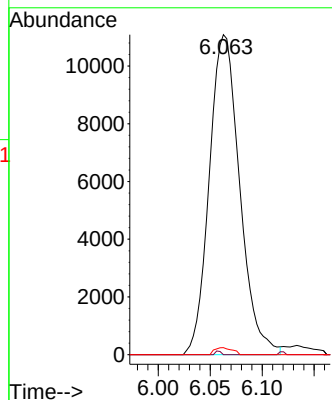
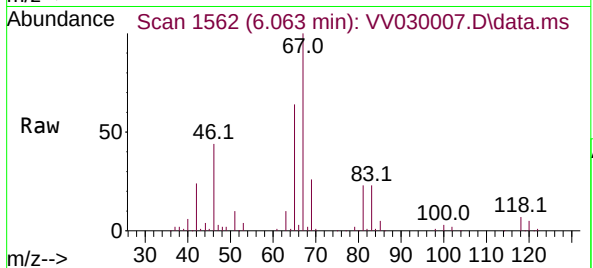
Tgt Ion: 83 Resp: 22580

Ion Ratio Lower Upper

83 100

55 0.2 57.3 85.9#

98 1.3 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.100 min

Lab File: VV030007.D

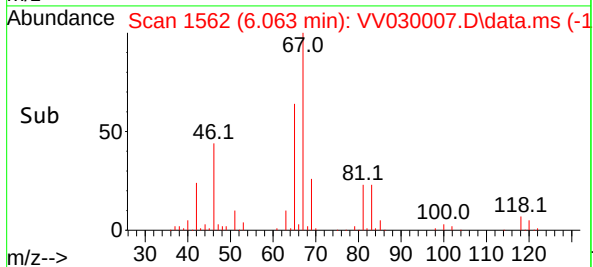
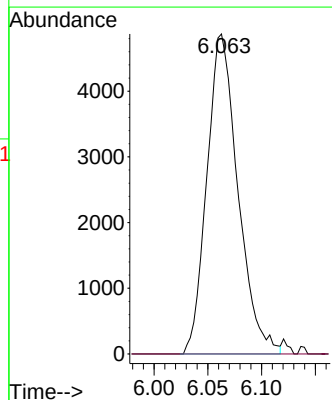
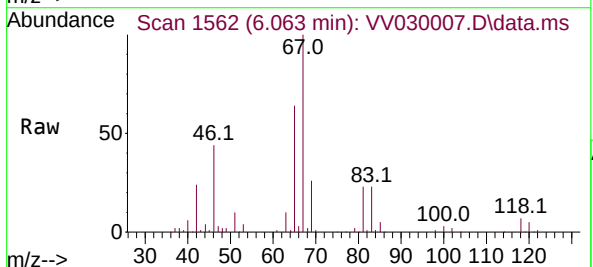
Acq: 31 Jan 2023 11:53

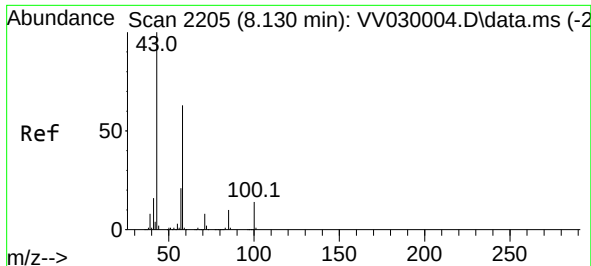
Tgt Ion: 63 Resp: 9787

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#

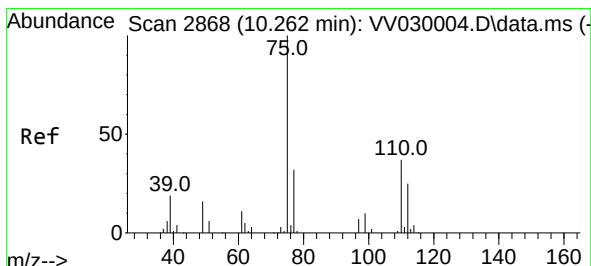
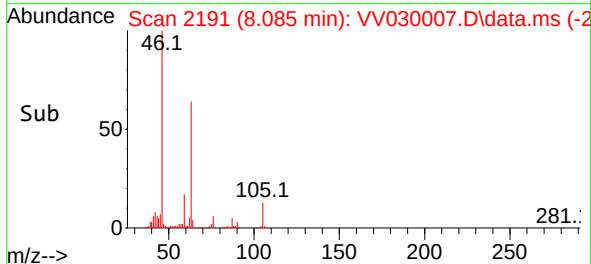
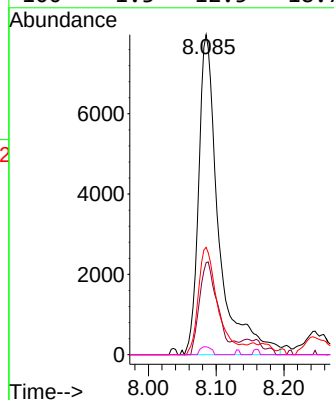
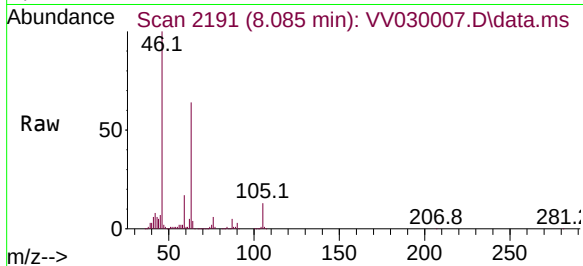




#48
2-Hexanone
Concen: 3.129 ug/L
RT: 8.085 min Scan# 2119
Delta R.T. -0.045 min
Lab File: VV030007.D
Acq: 31 Jan 2023 11:53

Instrument :
MSVOA_V
ClientSampleId :
C0B57

Tgt Ion: 43	Resp: 16439
Ion Ratio	Lower Upper
43 100	
58 25.7	51.4 77.2#
57 33.0	17.0 25.6#
100 1.3	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.664 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV030007.D
Acq: 31 Jan 2023 11:53

Tgt Ion: 75	Resp: 13610
Ion Ratio	Lower Upper
75 100	
77 30.0	26.5 39.7
110 2.1	31.8 47.8#

