

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020223\
 Data File : VW030021.D
 Acq On : 02 Feb 2023 14:21
 Operator : SY/MD
 Sample : 01393-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B61

Quant Time: Feb 03 01:13:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 03 01:11:57 2023
 Response via : Initial Calibration

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

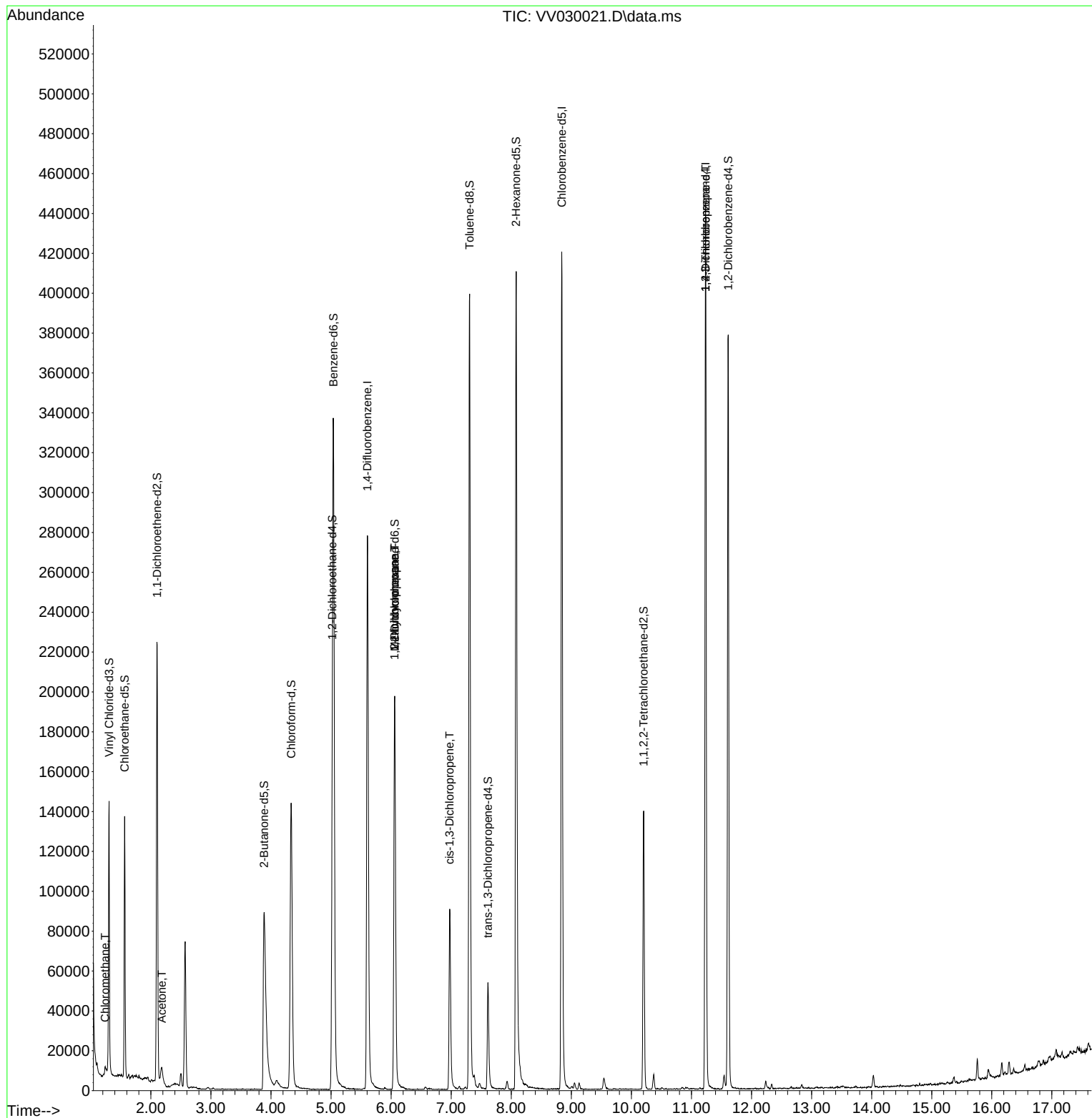
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	256503	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	240100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	120020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84307	4.333	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.565	69	81821	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.102	63	117135	3.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.886	46	176388	51.152	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.300%
24) Chloroform-d	4.336	84	155967	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.021	65	70267	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.040	84	329122	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.060	67	106220	5.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.307	98	278066	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.613	79	32390	4.255	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.082	63	156538	50.510	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.020%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71137	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	100213	4.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2826	0.112	ug/L	99
13) Acetone	2.182	43	11242	4.568	ug/L	95
35) Methylcyclohexane	6.060	83	23509	0.692	ug/L #	20
37) 1,2-Dichloropropane	6.056	63	10152	0.546	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	2173	0.087	ug/L #	65
61) 1,2,3-Trichloropropane	11.236	75	13882	1.562	ug/L #	65

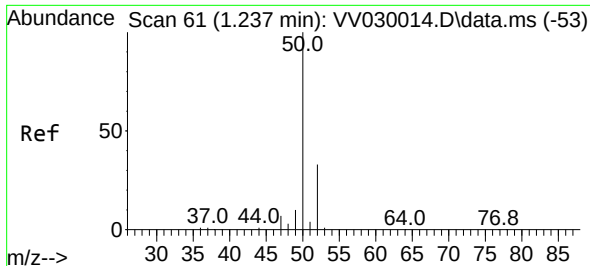
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration

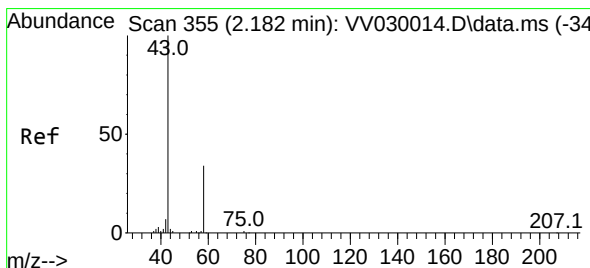
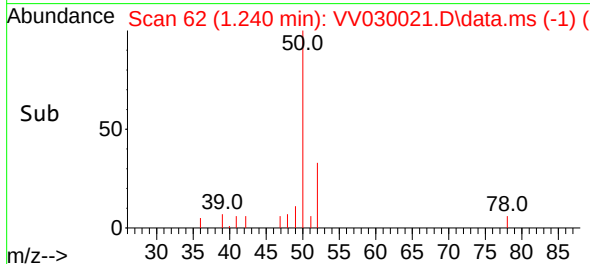
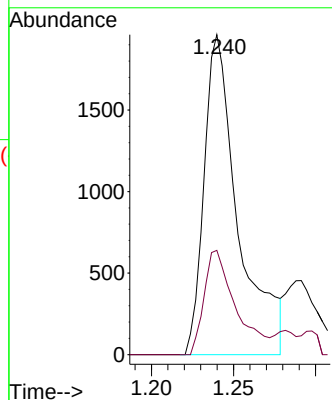
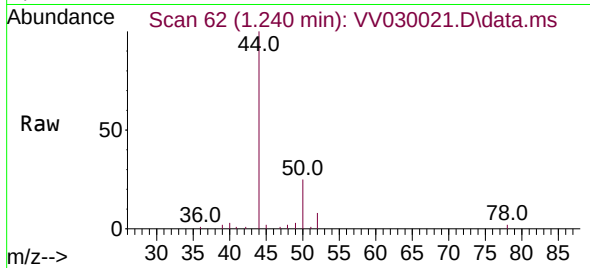




#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV030021.D
Acq: 02 Feb 2023 14:21

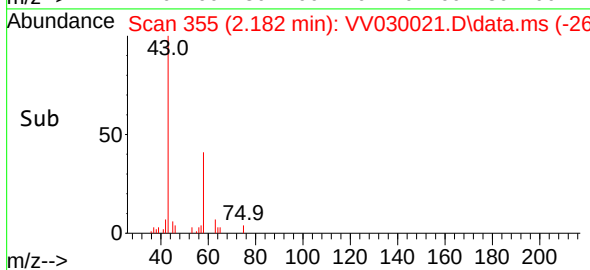
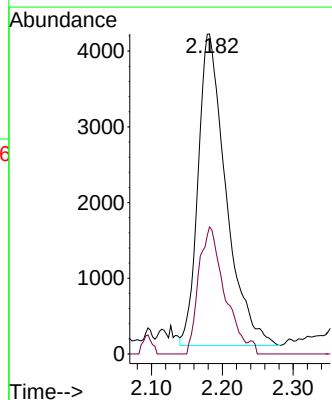
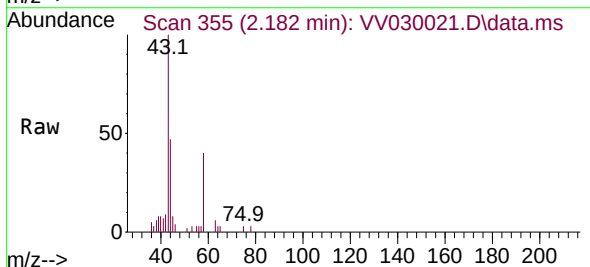
Instrument :
MSVOA_V
ClientSampleId :
C0B61

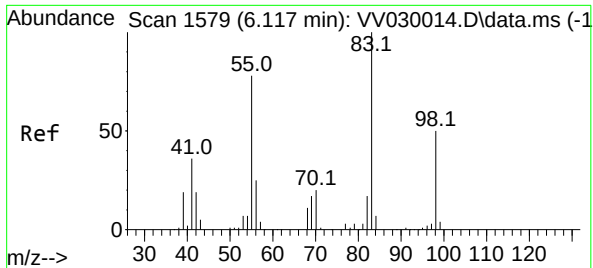
Tgt Ion: 50 Resp: 2826
Ion Ratio Lower Upper
50 100
52 32.6 23.1 42.9



#13
Acetone
Concen: 4.568 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV030021.D
Acq: 02 Feb 2023 14:21

Tgt Ion: 43 Resp: 11242
Ion Ratio Lower Upper
43 100
58 37.3 0.0 68.8





#35

Methylcyclohexane

Concen: 0.692 ug/L

RT: 6.060 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV030021.D

Acq: 02 Feb 2023 14:21

Instrument :

MSVOA_V

ClientSampleId :

C0B61

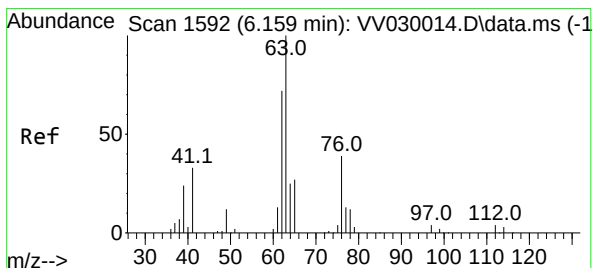
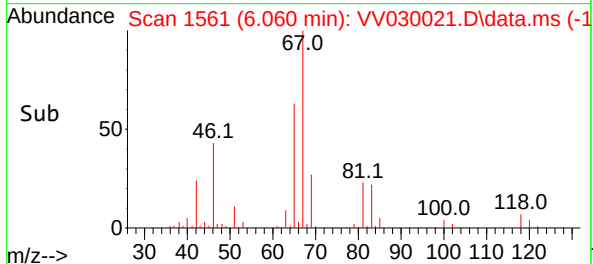
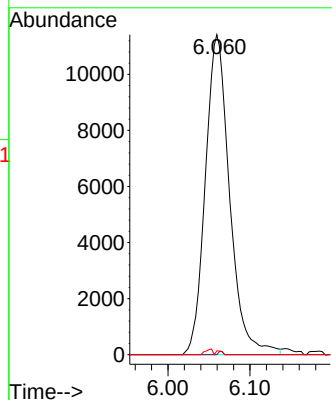
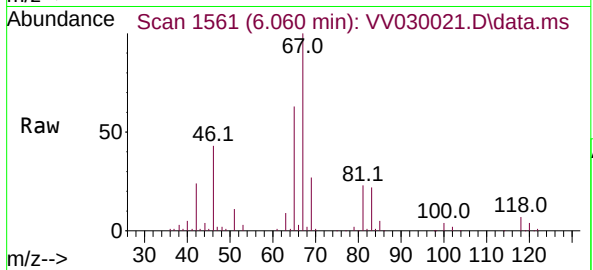
Tgt Ion: 83 Resp: 23509

Ion Ratio Lower Upper

83 100

55 0.2 57.3 85.9#

98 0.3 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.056 min Scan# 1560

Delta R.T. -0.103 min

Lab File: VV030021.D

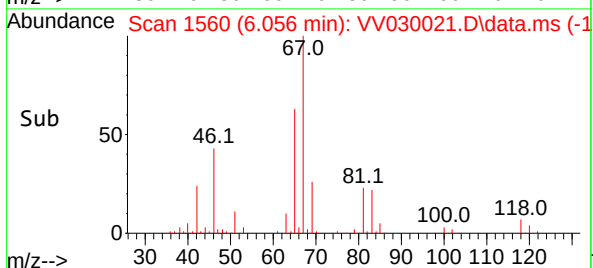
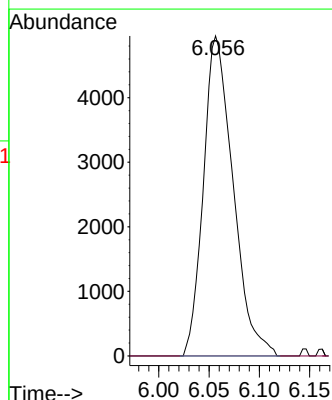
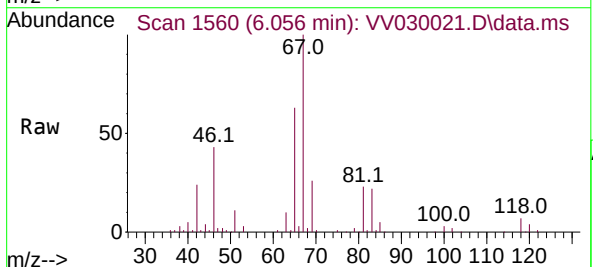
Acq: 02 Feb 2023 14:21

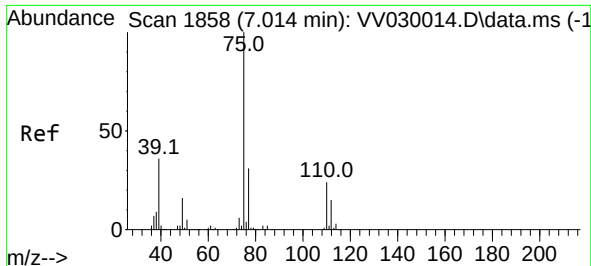
Tgt Ion: 63 Resp: 10152

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030021.D

Acq: 02 Feb 2023 14:21

Instrument :

MSVOA_V

ClientSampleId :

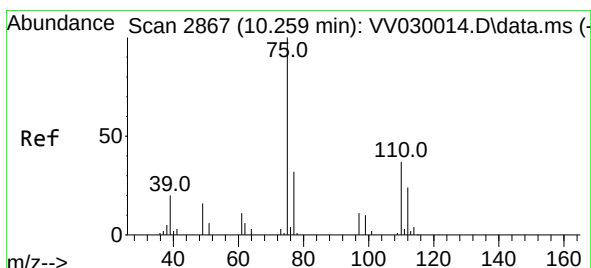
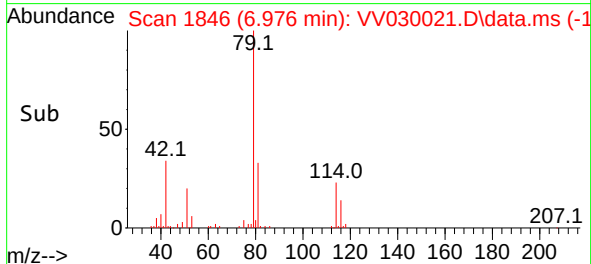
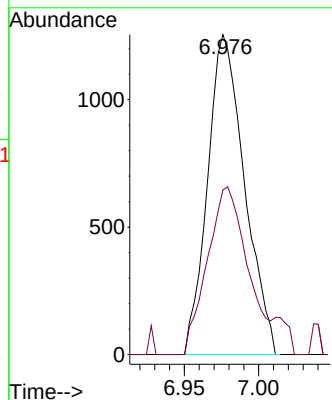
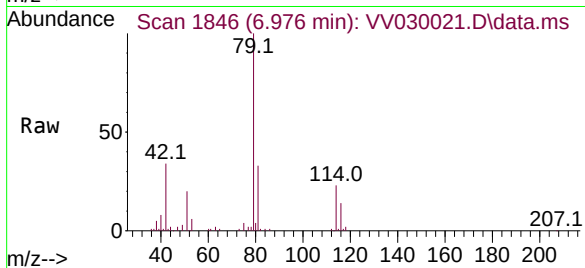
C0B61

Tgt Ion: 75 Resp: 2173

Ion Ratio Lower Upper

75 100

77 51.5 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.562 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.977 min

Lab File: VV030021.D

Acq: 02 Feb 2023 14:21

Tgt Ion: 75 Resp: 13882

Ion Ratio Lower Upper

75 100

77 31.2 26.5 39.7

110 1.7 31.8 47.8#

