

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
 Data File : VV032070.D
 Acq On : 13 Sep 2023 12:44
 Operator : SY/MD
 Sample : 04332-15ME
 Misc : 2.42g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 06:22:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

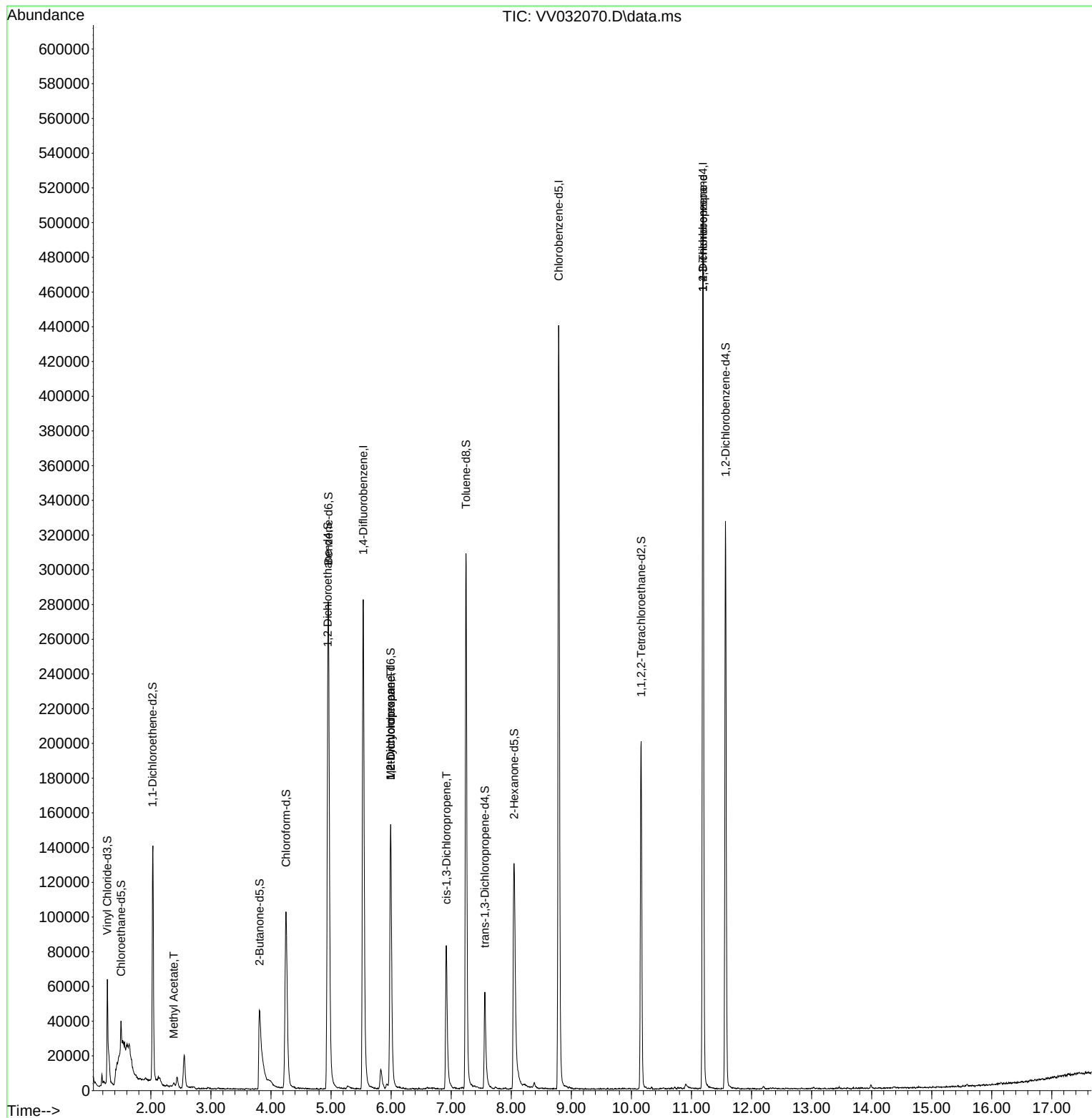
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	254485	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	249702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	125786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57280	35.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.940%
7) Chloroethane-d5	1.503	69	17737	12.704	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	25.400%#
11) 1,1-Dichloroethene-d2	2.031	65	24119	32.341	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.680%
21) 2-Butanone-d5	3.809	46	99395	79.350	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.350%
24) Chloroform-d	4.249	84	113431	32.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.160%#
26) 1,2-Dichloroethane-d4	4.944	65	75906	32.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.720%#
32) Benzene-d6	4.957	84	234431	34.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.820%#
36) 1,2-Dichloropropane-d6	5.992	67	81717	37.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.520%
41) Toluene-d8	7.246	98	206309	32.862	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.720%#
43) trans-1,3-Dichloroprop...	7.561	79	36943	32.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.000%
47) 2-Hexanone-d5	8.047	63	64232	95.559	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.560%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	103023	36.353	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.700%
66) 1,2-Dichlorobenzene-d4	11.567	152	81624	35.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.200%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.381	43	3330	1.675	ug/L	95
35) Methylcyclohexane	5.992	83	17994	6.593	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	8794	4.624	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	2362	0.714	ug/L #	69
61) 1,2,3-Trichloropropane	11.191	75	17198	7.237	ug/L #	68

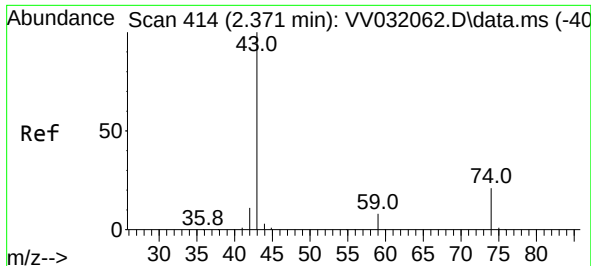
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032070.D
Acq On : 13 Sep 2023 12:44
Operator : SY/MD
Sample : 04332-15ME
Misc : 2.42g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 14 06:22:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

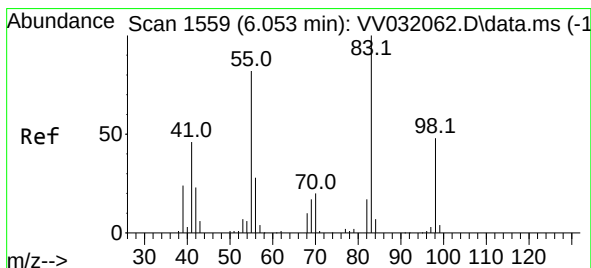
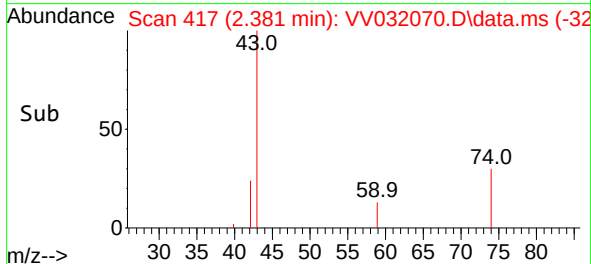
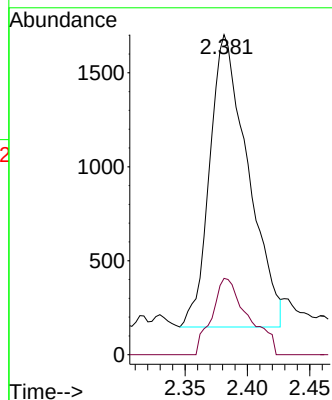
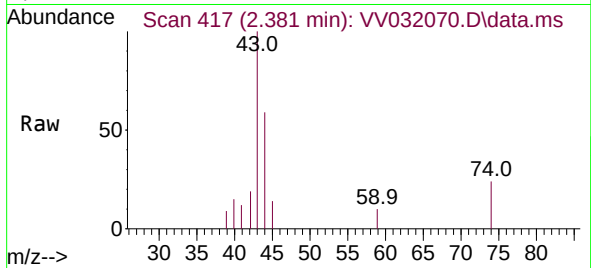




#15
Methyl Acetate
Concen: 1.675 ug/L
RT: 2.381 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV032070.D
Acq: 13 Sep 2023 12:44

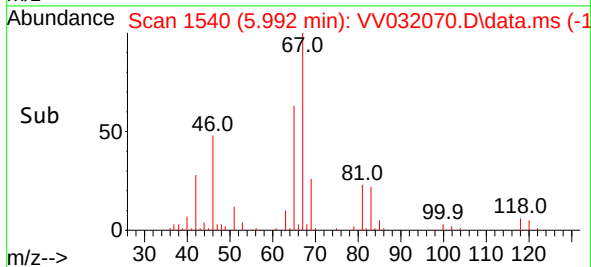
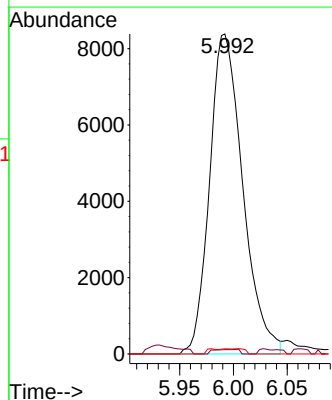
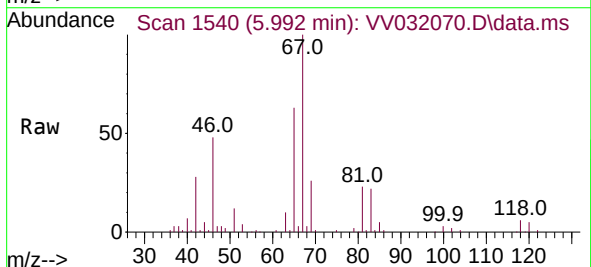
Instrument :
MSVOA_V
ClientSampleId :

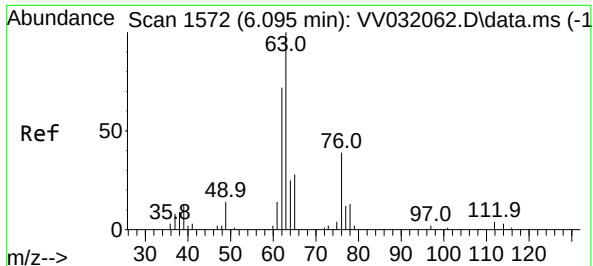
Tgt Ion: 43 Resp: 3330
Ion Ratio Lower Upper
43 100
74 24.7 17.9 26.9



#35
Methylcyclohexane
Concen: 6.593 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032070.D
Acq: 13 Sep 2023 12:44

Tgt Ion: 83 Resp: 17994
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.2#
98 0.2 36.7 55.1#





#37

1,2-Dichloropropane

Concen: 4.624 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV032070.D

Acq: 13 Sep 2023 12:44

Instrument :

MSVOA_V

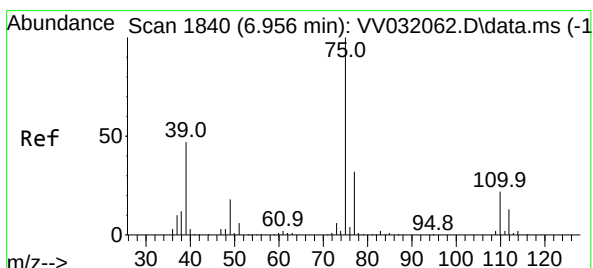
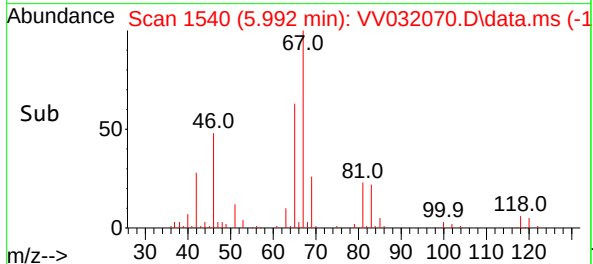
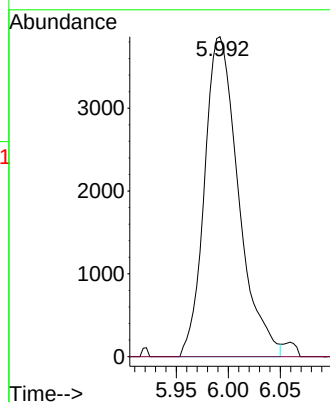
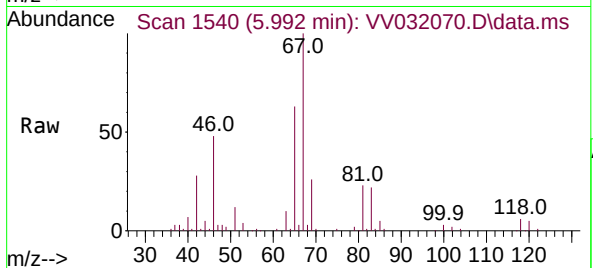
ClientSampleId :

Tgt Ion: 63 Resp: 8794

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.714 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

Lab File: VV032070.D

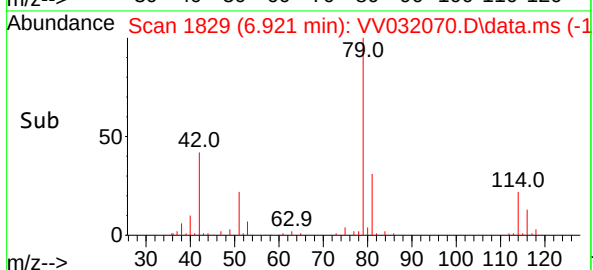
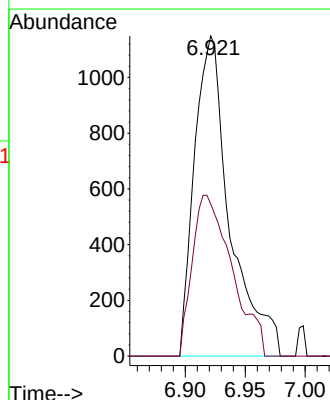
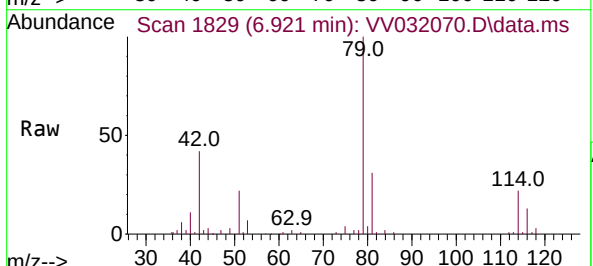
Acq: 13 Sep 2023 12:44

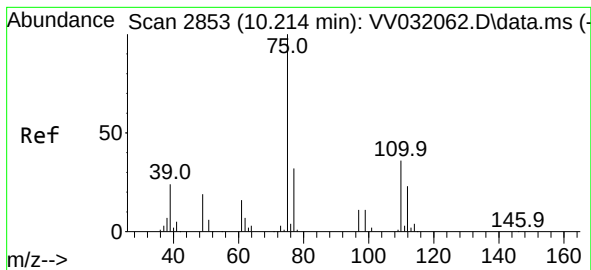
Tgt Ion: 75 Resp: 2362

Ion Ratio Lower Upper

75 100

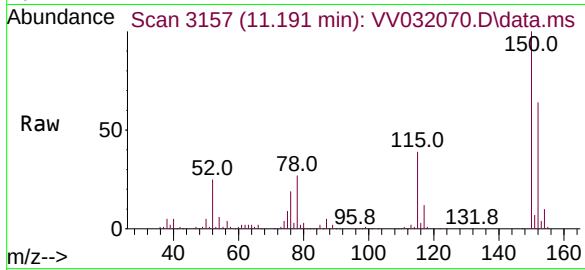
77 47.5 21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.237 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.978 min
 Lab File: VV032070.D
 Acq: 13 Sep 2023 12:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 17198
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5
 110 2.7 30.3 45.5#

