

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091323\
 Data File : VW032071.D
 Acq On : 13 Sep 2023 13:08
 Operator : SY/MD
 Sample : 04332-22ME
 Misc : 2.42g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 14 06:22:14 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)

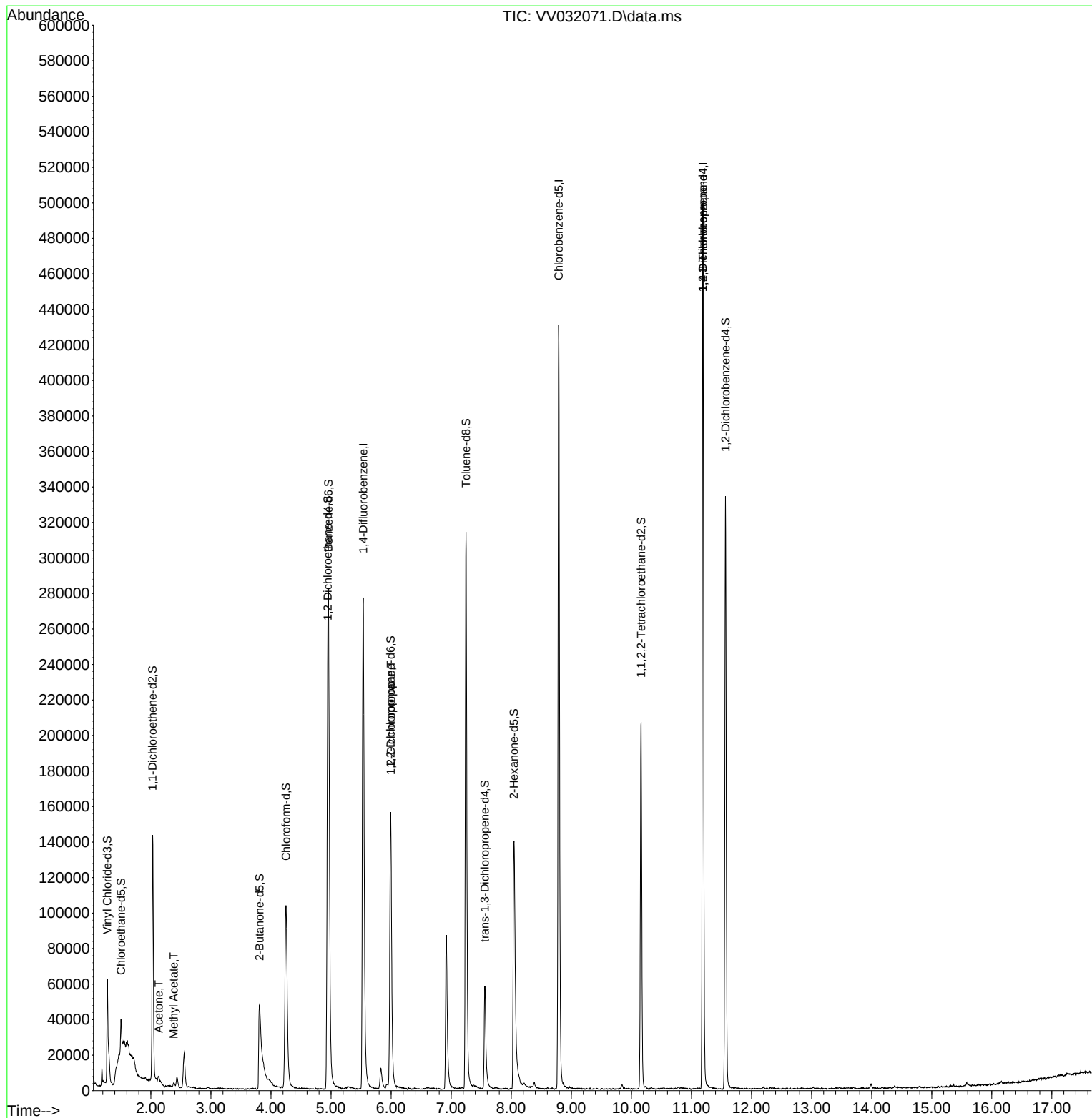
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	246518	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	241272	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	58733	38.069	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.140%
7) Chloroethane-d5	1.503	69	12960	9.583	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.160%#
11) 1,1-Dichloroethene-d2	2.031	65	23730	32.848	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.700%
21) 2-Butanone-d5	3.809	46	101525	83.669	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.670%
24) Chloroform-d	4.249	84	116227	34.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.940%#
26) 1,2-Dichloroethane-d4	4.944	65	77994	34.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.700%#
32) Benzene-d6	4.956	84	240507	36.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.060%
36) 1,2-Dichloropropane-d6	5.992	67	84308	39.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.580%
41) Toluene-d8	7.246	98	213883	35.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.520%#
43) trans-1,3-Dichloroprop...	7.561	79	37945	34.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.100%
47) 2-Hexanone-d5	8.043	63	66578	102.510	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.510%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	106910	39.042	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.080%
66) 1,2-Dichlorobenzene-d4	11.567	152	83028	37.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.160%#
Target Compounds						
					Qvalue	
13) Acetone	2.133	43	4225	3.912	ug/L	86
15) Methyl Acetate	2.381	43	3224	1.674	ug/L	98
37) 1,2-Dichloropropane	5.995	63	8996	4.896	ug/L #	87
61) 1,2,3-Trichloropropane	11.191	75	16632	7.263	ug/L #	68

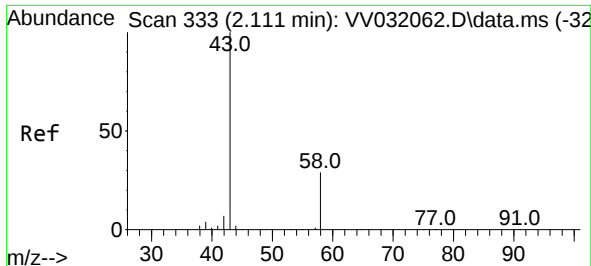
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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Quant Time: Sep 14 06:22:14 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





#13

Acetone

Concen: 3.912 ug/L

RT: 2.133 min Scan# 34

Delta R.T. 0.022 min

Lab File: VV032071.D

Acq: 13 Sep 2023 13:08

Instrument :

MSVOA_V

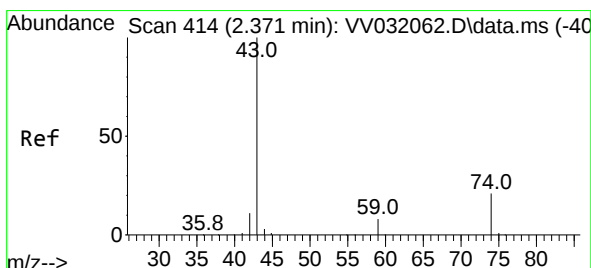
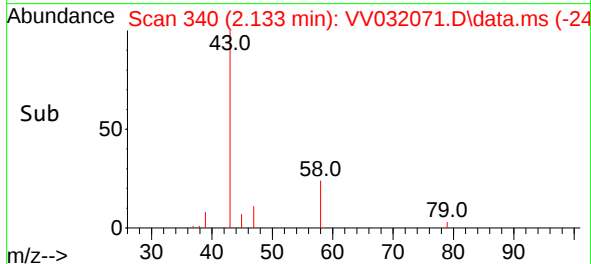
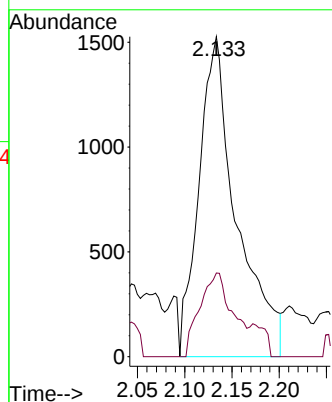
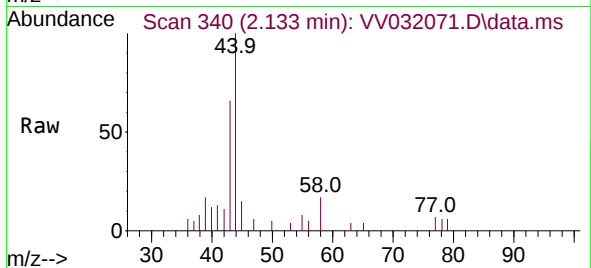
ClientSampleId :

Tgt Ion: 43 Resp: 4225

Ion Ratio Lower Upper

43 100

58 22.7 0.0 61.0



#15

Methyl Acetate

Concen: 1.674 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.010 min

Lab File: VV032071.D

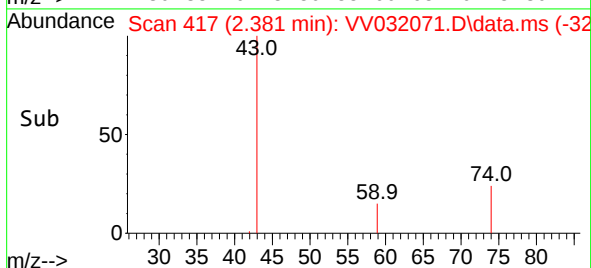
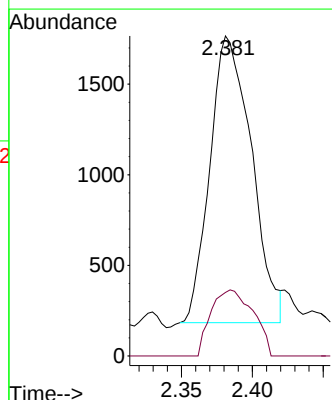
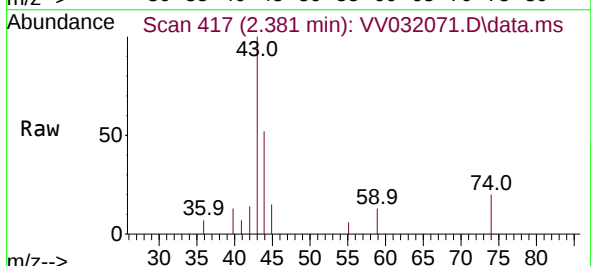
Acq: 13 Sep 2023 13:08

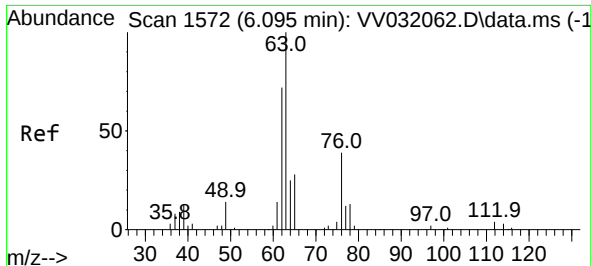
Tgt Ion: 43 Resp: 3224

Ion Ratio Lower Upper

43 100

74 23.4 17.9 26.9





#37

1,2-Dichloropropane

Concen: 4.896 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV032071.D

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Instrument :

MSVOA_V

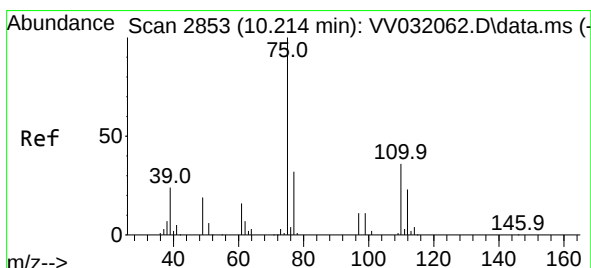
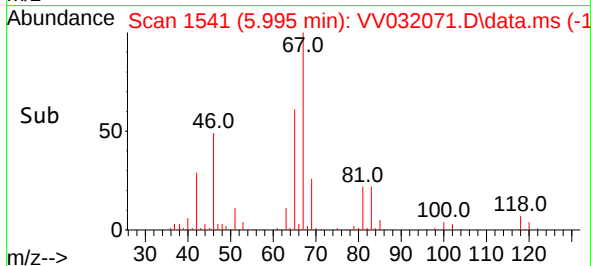
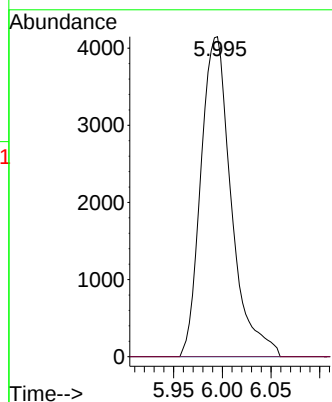
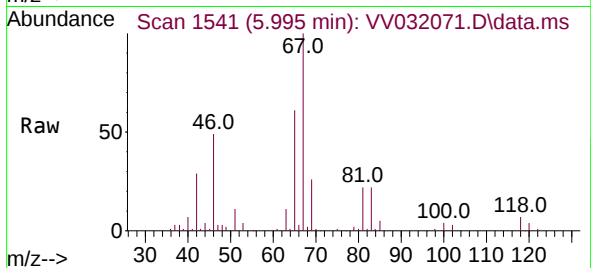
ClientSampleId :

Tgt Ion: 63 Resp: 8996

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#61

1,2,3-Trichloropropane

Concen: 7.263 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.977 min

Lab File: VV032071.D

Acq: 13 Sep 2023 13:08

Tgt Ion: 75 Resp: 16632

Ion Ratio Lower Upper

75 100

77 32.9 25.7 38.5

110 2.8 30.3 45.5#

