

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031413.D
 Acq On : 07 Jun 2023 21:32
 Operator : SY/MD
 Sample : 03076-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F88

Quant Time: Jun 08 05:44:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

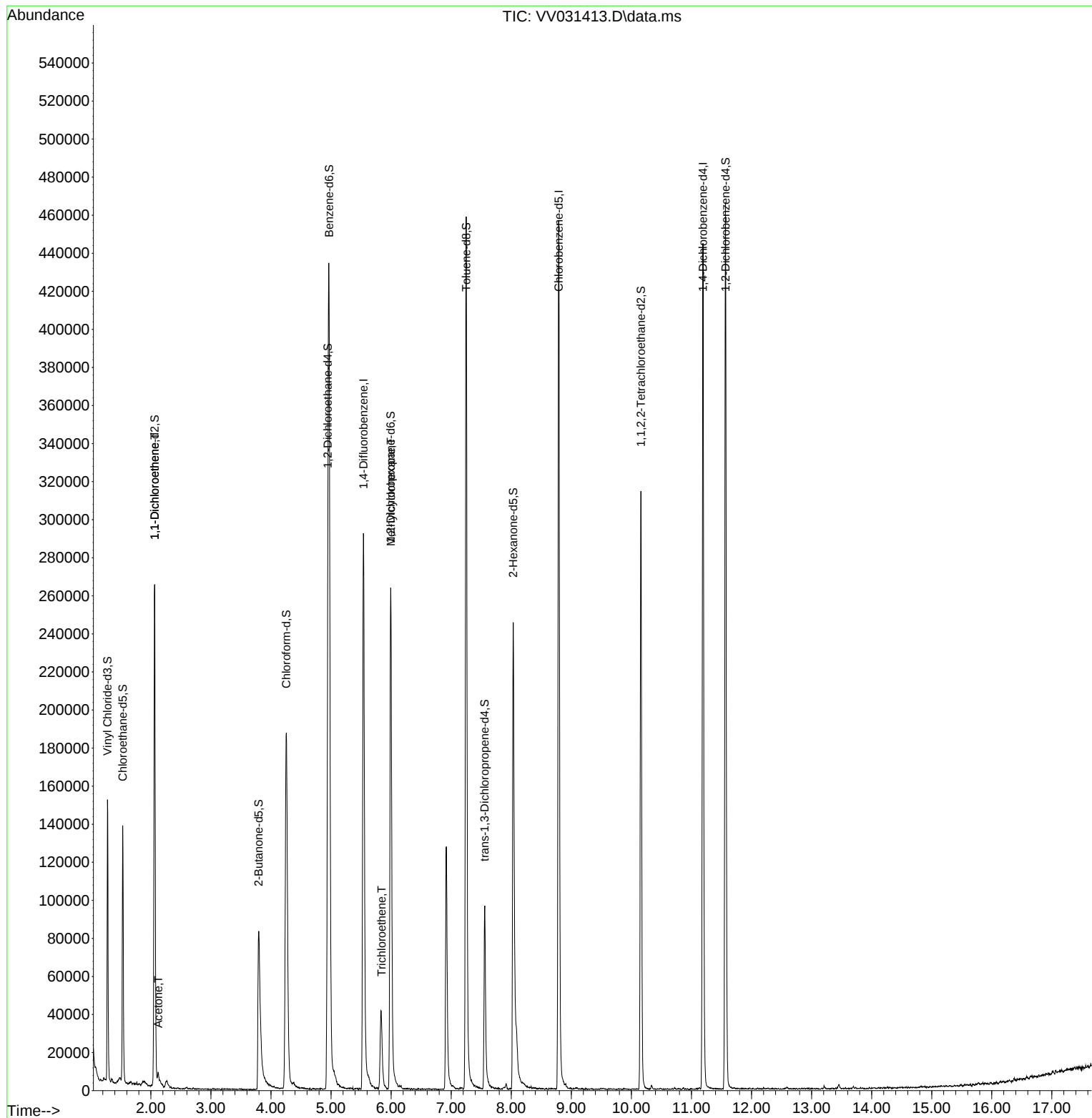
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	237781	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	237256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	113657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97821	46.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.520%
7) Chloroethane-d5	1.532	69	85614	50.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.100%
11) 1,1-Dichloroethene-d2	2.063	65	47273	47.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.360%
21) 2-Butanone-d5	3.796	46	148000	97.888	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.890%
24) Chloroform-d	4.256	84	205495	51.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.280%
26) 1,2-Dichloroethane-d4	4.947	65	143977	53.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.860%
32) Benzene-d6	4.966	84	358524	51.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.360%
36) 1,2-Dichloropropane-d6	5.992	67	131388	53.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.920%
41) Toluene-d8	7.249	98	308857	47.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	7.558	79	58889	48.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.040%
47) 2-Hexanone-d5	8.034	63	81028	88.359	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.360%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	150849	49.093	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.180%
66) 1,2-Dichlorobenzene-d4	11.567	152	116125	55.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1689	1.781	ug/L #	1
13) Acetone	2.124	43	6687	4.944	ug/L	99
34) Trichloroethene	5.841	95	6941	4.208	ug/L	90
35) Methylcyclohexane	5.995	83	30650	21.728	ug/L #	13

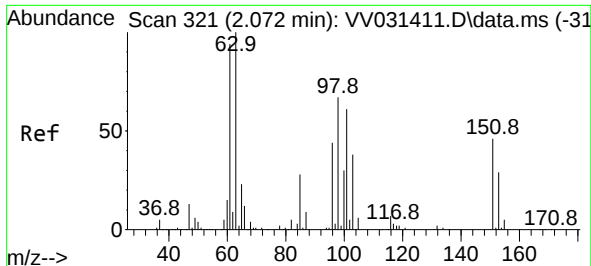
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.781 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV031413.D

Acq: 07 Jun 2023 21:32

Instrument :

MSVOA_V

ClientSampleId :

C0F88

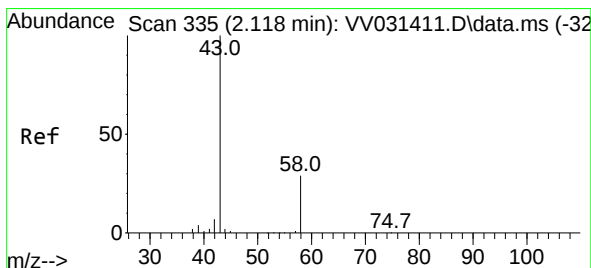
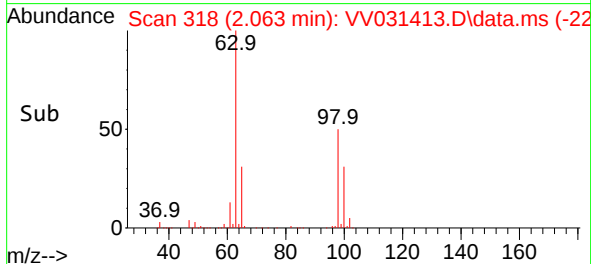
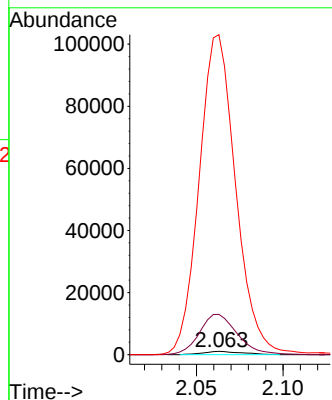
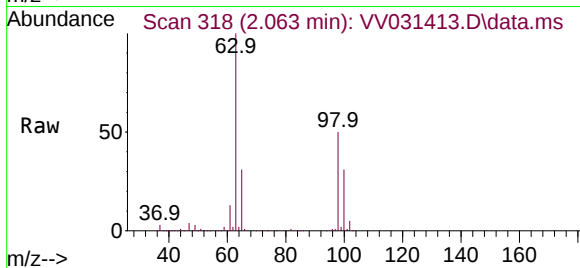
Tgt Ion: 96 Resp: 1689

Ion Ratio Lower Upper

96 100

61 1206.6 143.9 267.3#

63 9587.3 158.3 293.9#



#13

Acetone

Concen: 4.944 ug/L

RT: 2.124 min Scan# 337

Delta R.T. 0.007 min

Lab File: VV031413.D

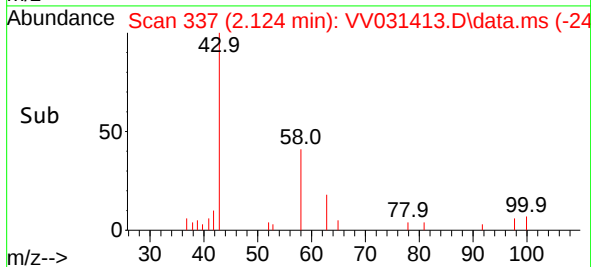
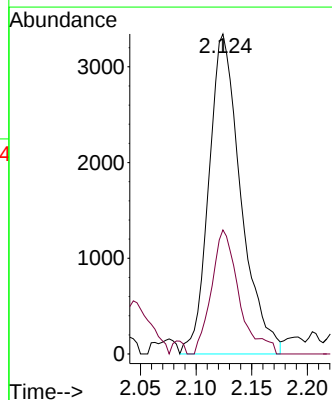
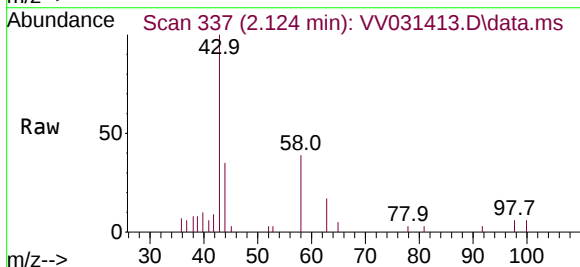
Acq: 07 Jun 2023 21:32

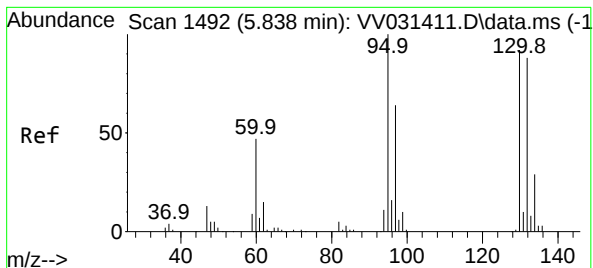
Tgt Ion: 43 Resp: 6687

Ion Ratio Lower Upper

43 100

58 31.3 0.0 61.0





#34

Trichloroethene

Concen: 4.208 ug/L

RT: 5.841 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV031413.D

Acq: 07 Jun 2023 21:32

Instrument :

MSVOA_V

ClientSampleId :

C0F88

Tgt Ion: 95 Resp: 6941

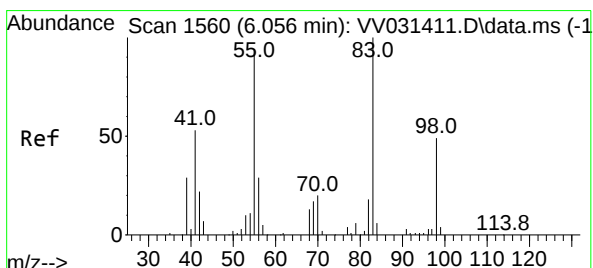
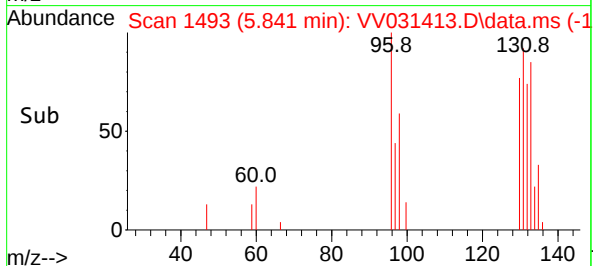
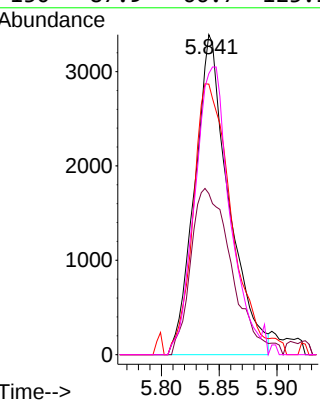
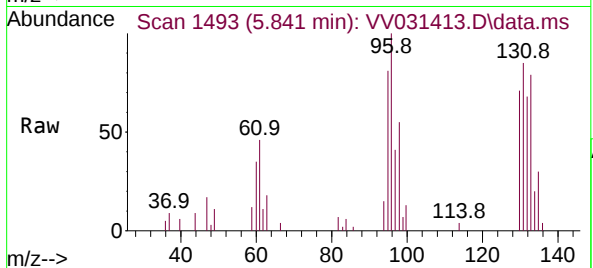
Ion Ratio Lower Upper

95 100

97 50.4 44.2 82.0

132 84.5 64.2 119.2

130 87.9 66.7 123.9



#35

Methylcyclohexane

Concen: 21.728 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

Lab File: VV031413.D

Acq: 07 Jun 2023 21:32

Tgt Ion: 83 Resp: 30650

Ion Ratio Lower Upper

83 100

55 0.0 73.9 110.9#

98 1.6 37.0 55.4#

