

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031429.D
 Acq On : 08 Jun 2023 03:53
 Operator : SY/MD
 Sample : 03077-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB2

Quant Time: Jun 08 05:48:06 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)

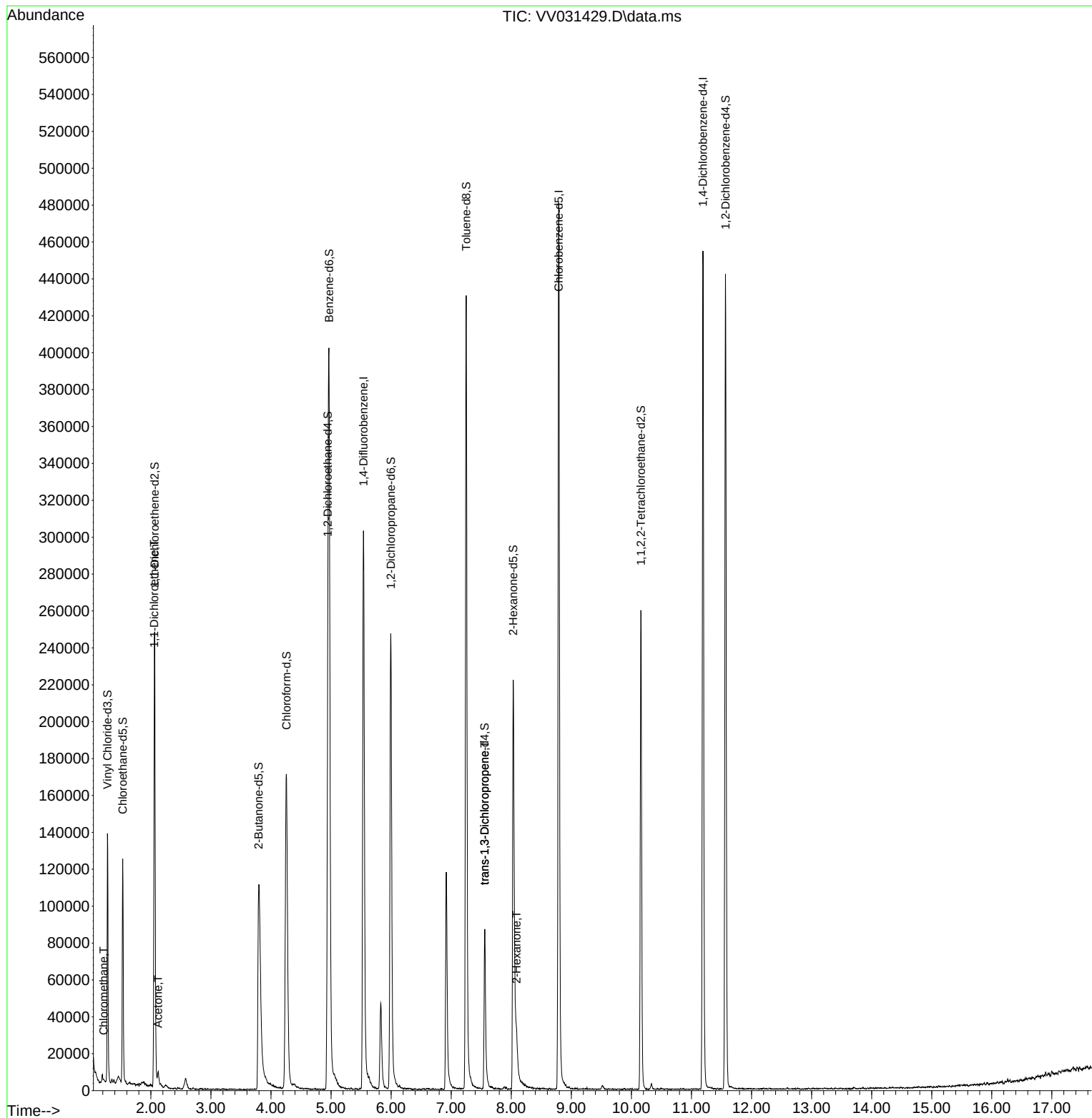
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	247801	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	253861	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	88688	40.678	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.360%
7) Chloroethane-d5	1.532	69	78296	44.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.720%
11) 1,1-Dichloroethene-d2	2.063	65	43394	41.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.000%
21) 2-Butanone-d5	3.793	46	143887	91.319	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.320%
24) Chloroform-d	4.256	84	185527	44.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	4.947	65	131672	47.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
32) Benzene-d6	4.966	84	334143	44.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
36) 1,2-Dichloropropane-d6	5.995	67	120503	46.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.500%
41) Toluene-d8	7.249	98	286610	41.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.260%
43) trans-1,3-Dichloroprop...	7.558	79	52251	39.816	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.640%
47) 2-Hexanone-d5	8.034	63	68999	70.320	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.320%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	123726	37.632	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.260%
66) 1,2-Dichlorobenzene-d4	11.567	152	110470	50.822	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.640%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1062	1.317	ug/L	98
12) 1,1-Dichloroethene	2.056	96	1144	1.157	ug/L #	1
13) Acetone	2.121	43	6365	4.516	ug/L	94
44) trans-1,3-Dichloropropene	7.558	75	2294	0.751	ug/L #	72
48) 2-Hexanone	8.088	43	15219	5.936	ug/L #	75

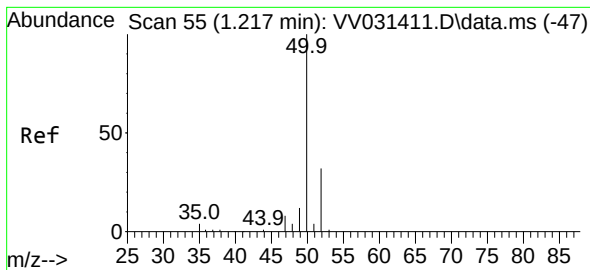
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 08 05:16:53 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.317 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV031429.D

Acq: 08 Jun 2023 03:53

Instrument :

MSVOA_V

ClientSampleId :

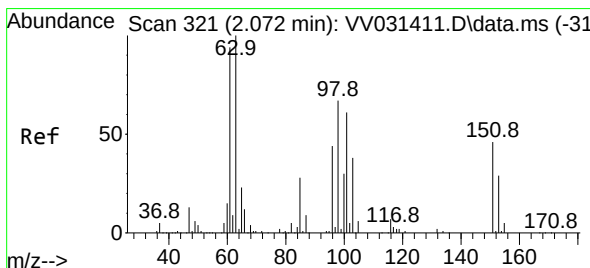
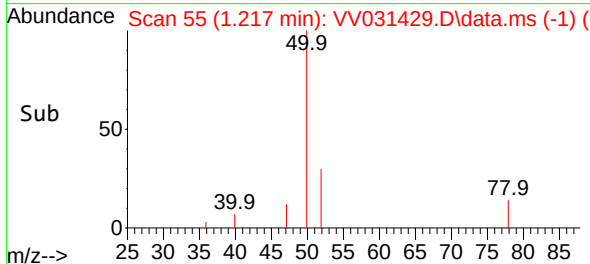
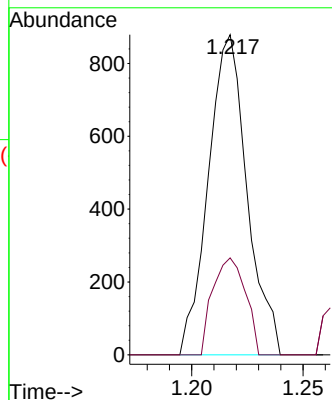
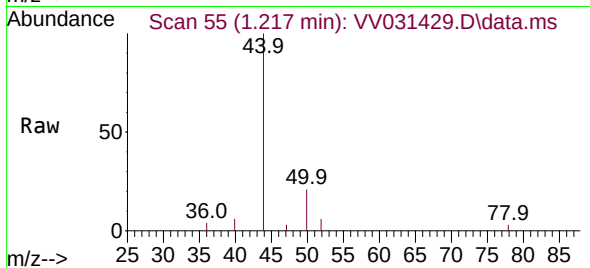
C0FB2

Tgt Ion: 50 Resp: 1062

Ion Ratio Lower Upper

50 100

52 30.3 21.9 40.7



#12

1,1-Dichloroethene

Concen: 1.157 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.016 min

Lab File: VV031429.D

Acq: 08 Jun 2023 03:53

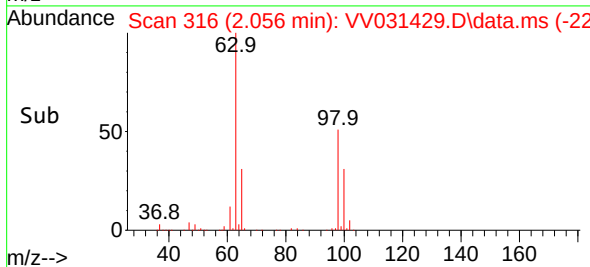
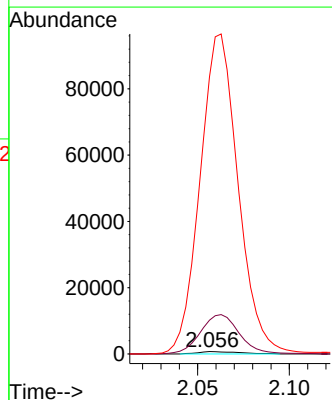
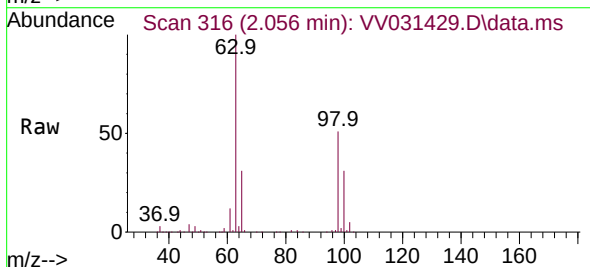
Tgt Ion: 96 Resp: 1144

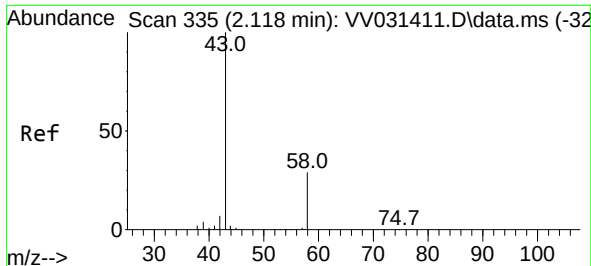
Ion Ratio Lower Upper

96 100

61 1420.6 143.9 267.3#

63 11640.1 158.3 293.9#





#13

Acetone

Concen: 4.516 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031429.D

Acq: 08 Jun 2023 03:53

Instrument :

MSVOA_V

ClientSampleId :

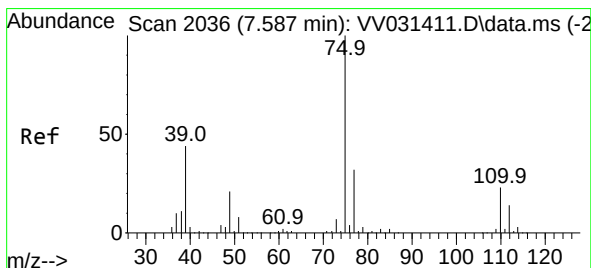
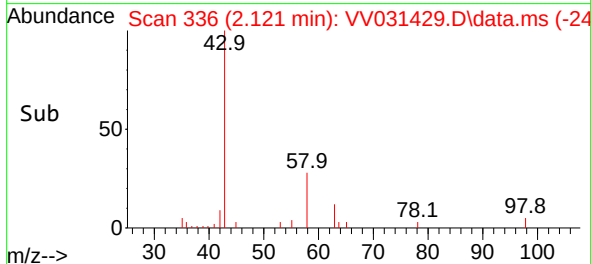
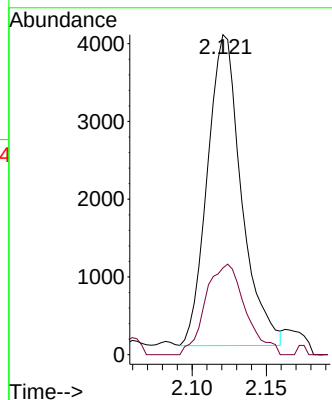
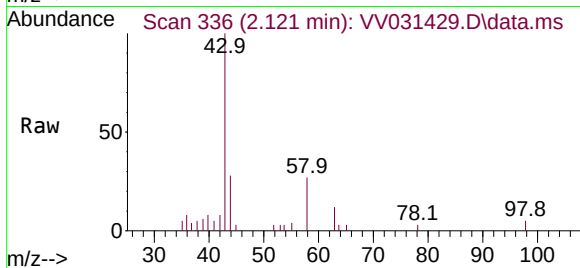
C0FB2

Tgt Ion: 43 Resp: 6365

Ion Ratio Lower Upper

43 100

58 34.0 0.0 61.0



#44

trans-1,3-Dichloropropene

Concen: 0.751 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031429.D

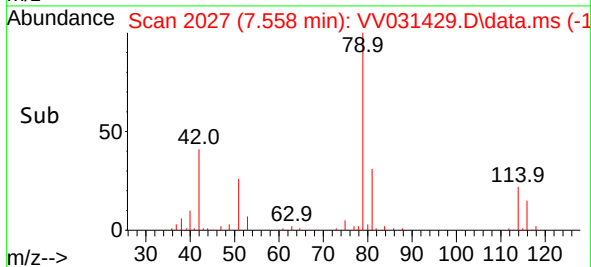
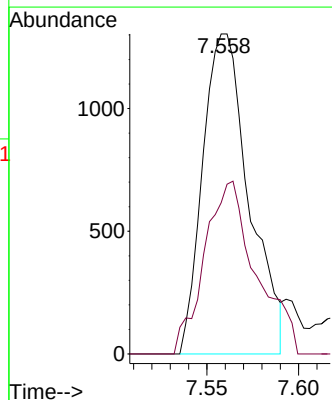
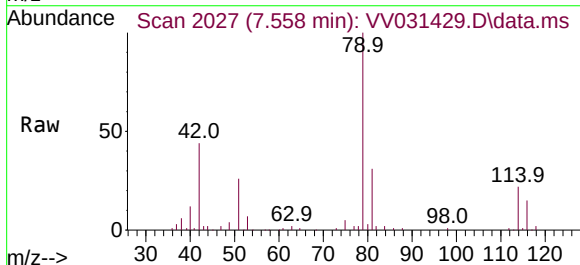
Acq: 08 Jun 2023 03:53

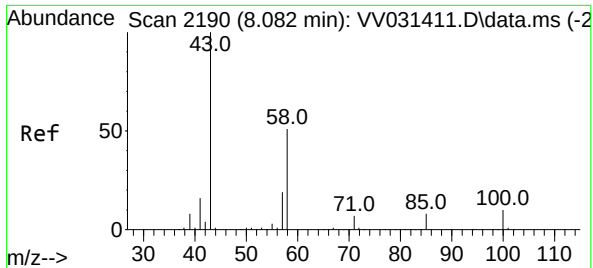
Tgt Ion: 75 Resp: 2294

Ion Ratio Lower Upper

75 100

77 47.2 22.2 41.2#





#48
 2-Hexanone
 Concen: 5.936 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV031429.D
 Acq: 08 Jun 2023 03:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FB2

Tgt Ion: 43	Resp:	15219
Ion	Ratio	Lower Upper
43	100	
58	35.9	42.9 64.3#
57	1.5	14.6 22.0#
100	9.3	8.2 12.2

