

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029517.D
 Acq On : 09 Dec 2022 13:36
 Operator : SY/MD
 Sample : N5920-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EN1

Quant Time: Dec 09 23:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

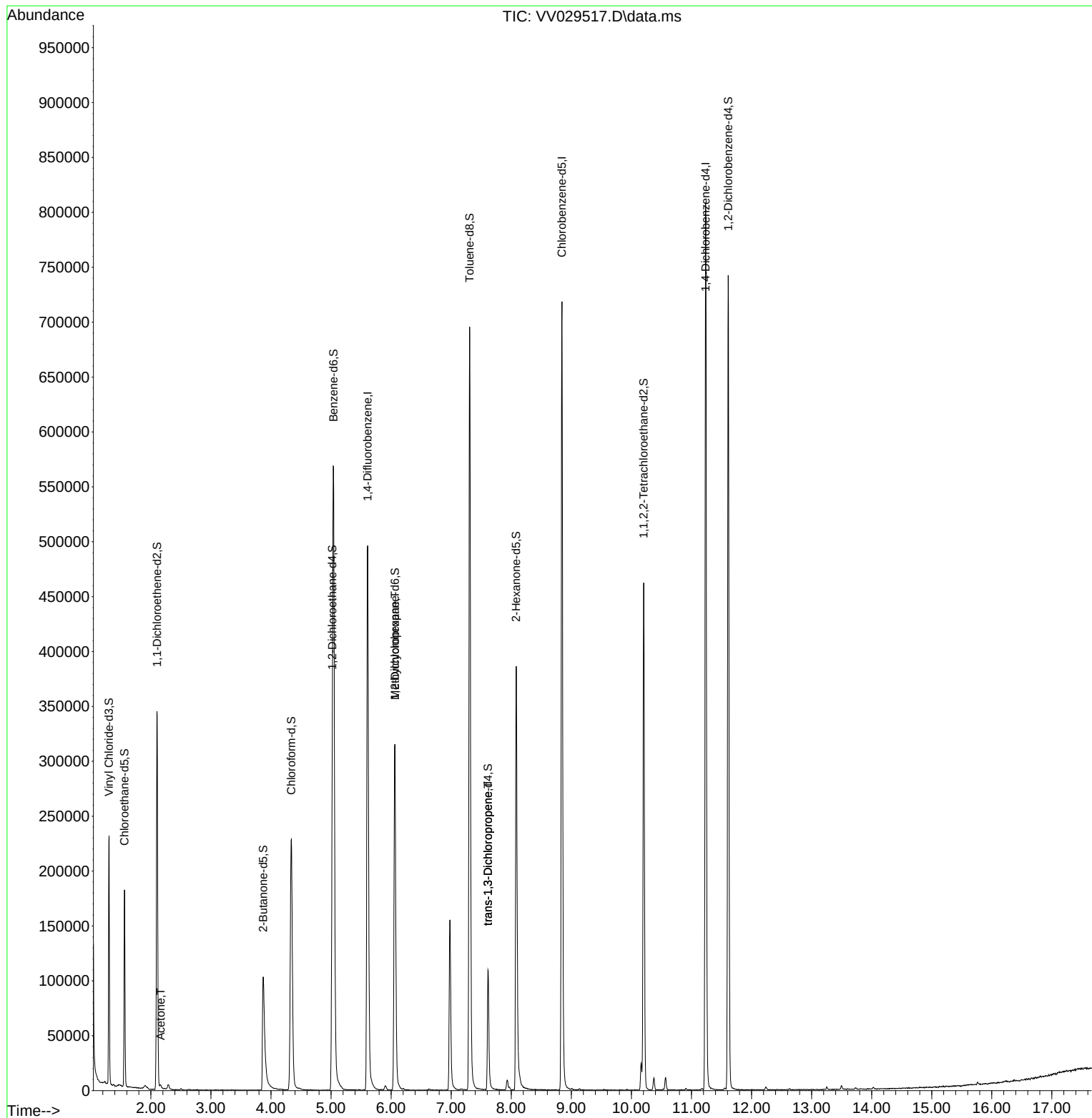
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	467407	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	423349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	223163	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	143804	50.242	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 100.480%		
7) Chloroethane-d5	1.561	69	112394	51.497	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 103.000%		
11) 1,1-Dichloroethene-d2	2.101	63	175677	39.352	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 78.700%		
21) 2-Butanone-d5	3.870	46	174676	100.042	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 100.040%		
24) Chloroform-d	4.339	84	250295	46.470	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 92.940%		
26) 1,2-Dichloroethane-d4	5.021	65	147631	47.991	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 95.980%		
32) Benzene-d6	5.040	84	553995	49.524	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 99.040%		
36) 1,2-Dichloropropane-d6	6.063	67	166882	48.840	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 97.680%		
41) Toluene-d8	7.307	98	493438	46.816	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 93.640%		
43) trans-1,3-Dichloroprop...	7.612	79	68538	39.723	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 79.440%		
47) 2-Hexanone-d5	8.082	63	152398	104.447	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 104.450%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	230416	47.190	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 94.380%		
66) 1,2-Dichlorobenzene-d4	11.612	152	197192	46.418	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 92.840%		
Target Compounds						Qvalue
13) Acetone	2.162	43	2854	2.509	ug/L	89
35) Methylcyclohexane	6.063	83	40232	7.922	ug/L #	21
44) trans-1,3-Dichloropropene	7.612	75	2810	0.626	ug/L #	68

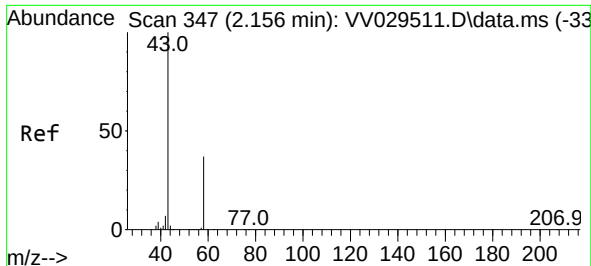
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.509 ug/L

RT: 2.162 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV029517.D

Acq: 09 Dec 2022 13:36

Instrument :

MSVOA_V

ClientSampleId :

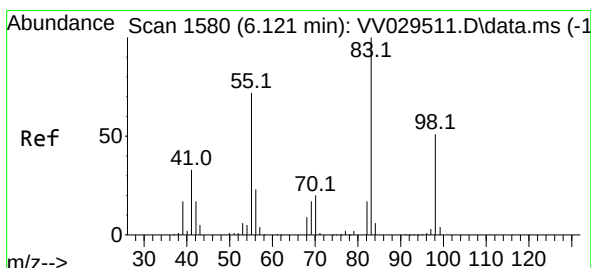
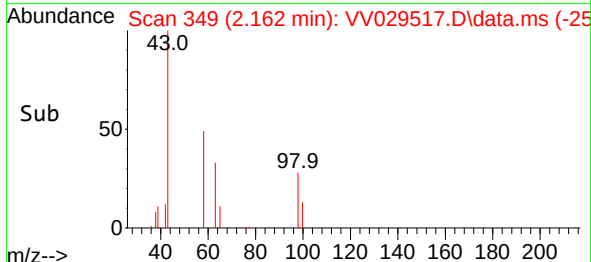
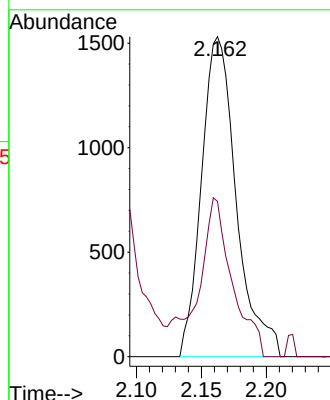
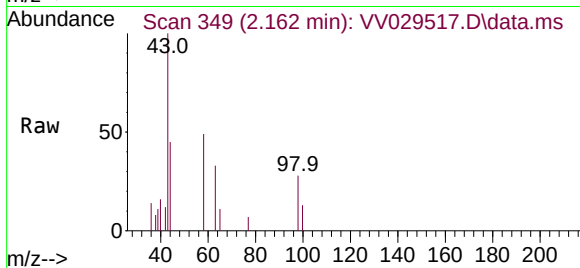
C0EN1

Tgt Ion: 43 Resp: 2854

Ion Ratio Lower Upper

43 100

58 43.8 0.0 74.8



#35

Methylcyclohexane

Concen: 7.922 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

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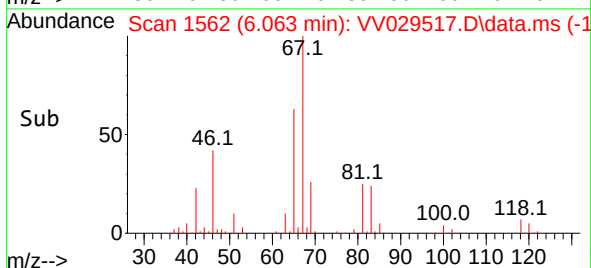
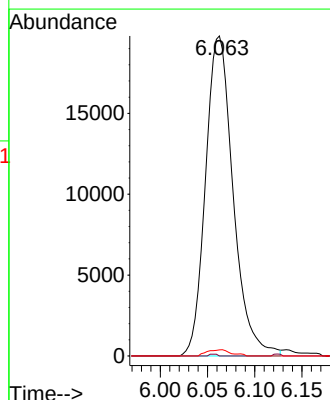
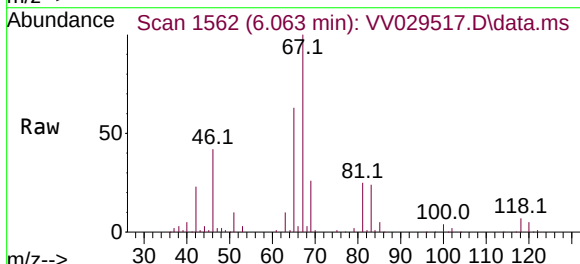
Tgt Ion: 83 Resp: 40232

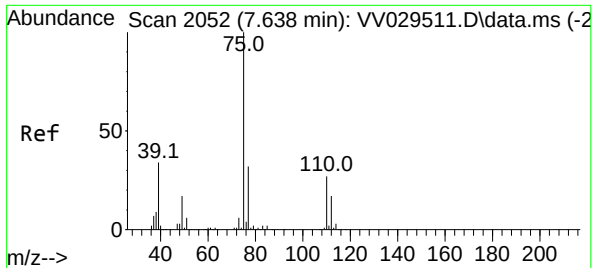
Ion Ratio Lower Upper

83 100

55 0.2 55.5 83.3#

98 1.5 39.8 59.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.626 ug/L
 RT: 7.612 min Scan# 2044
 Delta R.T. -0.026 min
 Lab File: VV029517.D
 Acq: 09 Dec 2022 13:36

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EN1

Tgt Ion: 75 Resp: 2810
 Ion Ratio Lower Upper
 75 100
 77 49.8 22.3 41.5#

