

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029428.D
 Acq On : 07 Dec 2022 19:31
 Operator : SY/MD
 Sample : N5894-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

Quant Time: Dec 08 00:57:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

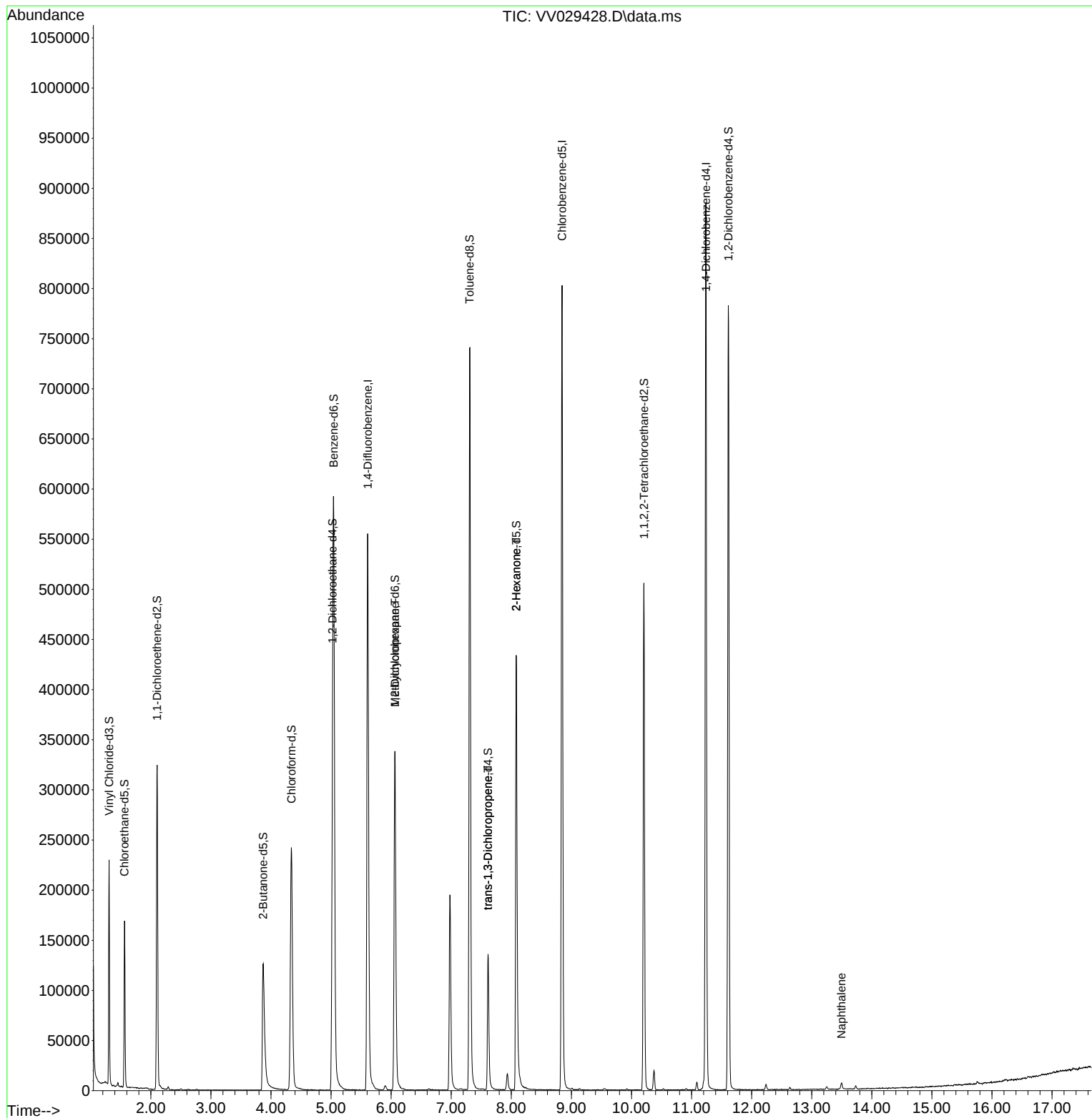
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	518797	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	468371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239209	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134872	42.454	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.900%		
7) Chloroethane-d5	1.561	69	105385	43.503	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.000%		
11) 1,1-Dichloroethene-d2	2.105	63	161537	32.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.200%		
21) 2-Butanone-d5	3.870	46	190252	98.170	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.170%		
24) Chloroform-d	4.339	84	262726	43.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.900%		
26) 1,2-Dichloroethane-d4	5.024	65	160919	47.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.260%		
32) Benzene-d6	5.043	84	569160	45.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.980%		
36) 1,2-Dichloropropane-d6	6.063	67	175888	46.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.060%		
41) Toluene-d8	7.307	98	519142	44.520	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.040%		
43) trans-1,3-Dichloroprop...	7.613	79	84347	44.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.380%		
47) 2-Hexanone-d5	8.082	63	164700	102.028	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.030%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	255110	47.225	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.460%		
66) 1,2-Dichlorobenzene-d4	11.612	152	212140	46.587	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.180%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.063	83	41840	7.446	ug/L #	21
44) trans-1,3-Dichloropropene	7.613	75	3378	0.681	ug/L #	67
48) 2-Hexanone	8.082	43	15812	5.448	ug/L #	63
71) Naphthalene	13.497	128	6520	0.592	ug/L	100

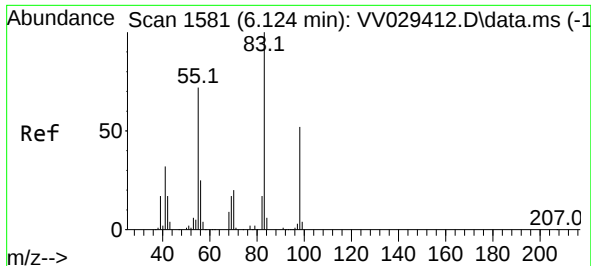
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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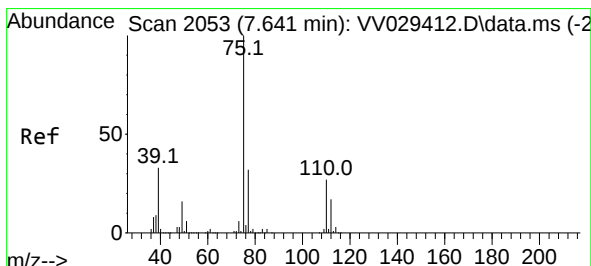
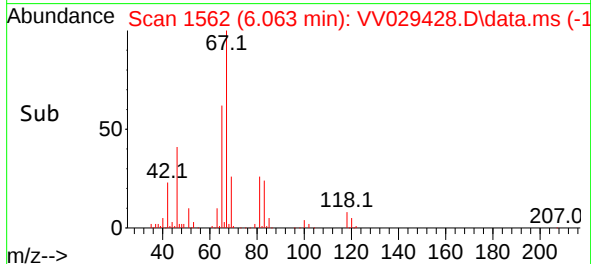
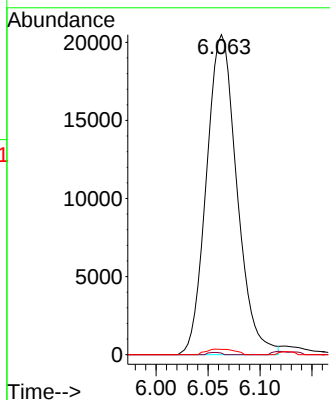
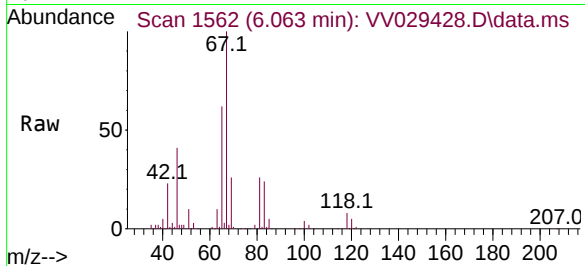




#35
Methylcyclohexane
Concen: 7.446 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV029428.D
Acq: 07 Dec 2022 19:31

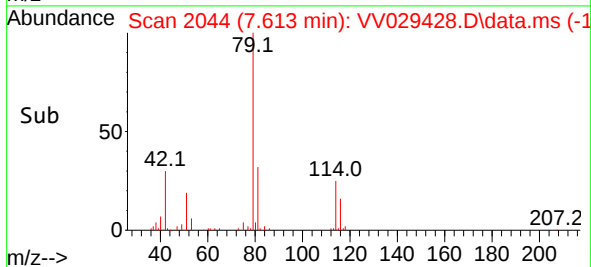
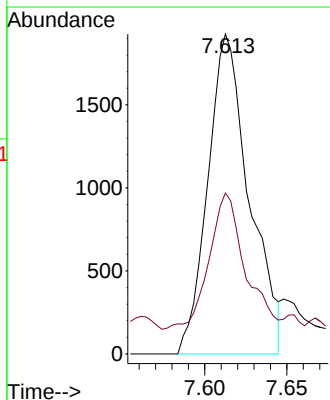
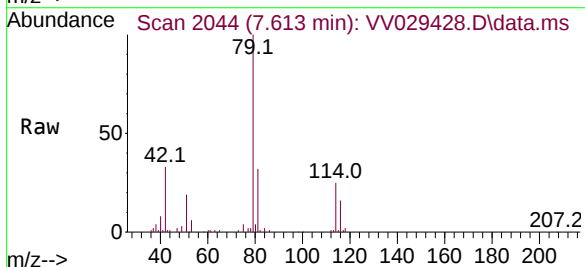
Instrument :
MSVOA_V
ClientSampleId :
C0AA0

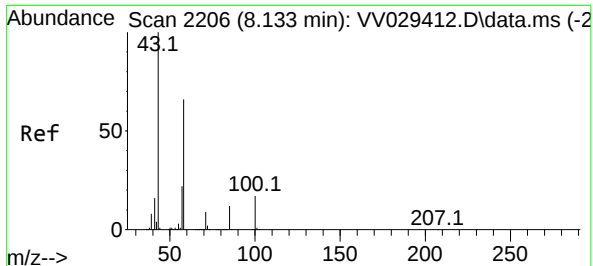
Tgt Ion: 83 Resp: 41840
Ion Ratio Lower Upper
83 100
55 0.3 55.5 83.3#
98 1.6 39.8 59.8#



#44
trans-1,3-Dichloropropene
Concen: 0.681 ug/L
RT: 7.613 min Scan# 2044
Delta R.T. -0.029 min
Lab File: VV029428.D
Acq: 07 Dec 2022 19:31

Tgt Ion: 75 Resp: 3378
Ion Ratio Lower Upper
75 100
77 50.3 22.3 41.5#





#48

2-Hexanone

Concen: 5.448 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.051 min

Lab File: VV029428.D

Acq: 07 Dec 2022 19:31

Instrument :

MSVOA_V

ClientSampleId :

C0AA0

Tgt Ion: 43 Resp: 15812

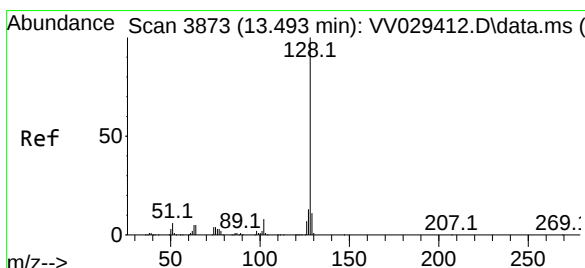
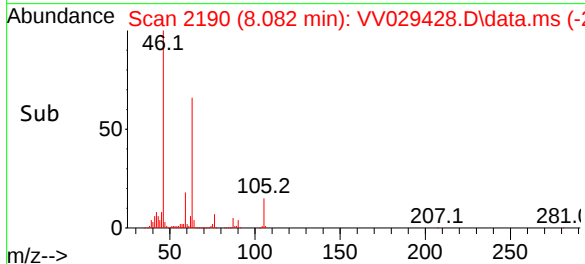
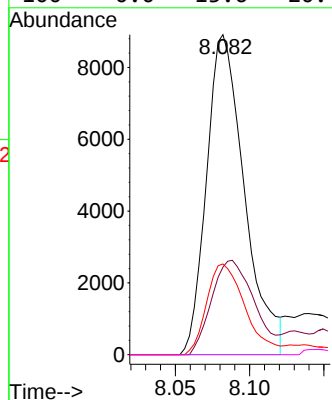
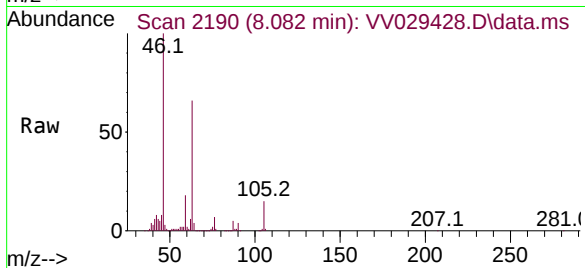
Ion Ratio Lower Upper

43 100

58 32.9 54.1 81.1#

57 28.7 17.4 26.0#

100 0.0 13.6 20.4#



#71

Naphthalene

Concen: 0.592 ug/L

RT: 13.497 min Scan# 3874

Delta R.T. 0.003 min

Lab File: VV029428.D

Acq: 07 Dec 2022 19:31

Tgt Ion:128 Resp: 6520

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.7 8.5 12.7

