

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029470.D
 Acq On : 08 Dec 2022 14:15
 Operator : SY/MD
 Sample : N5894-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Quant Time: Dec 09 02:00:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

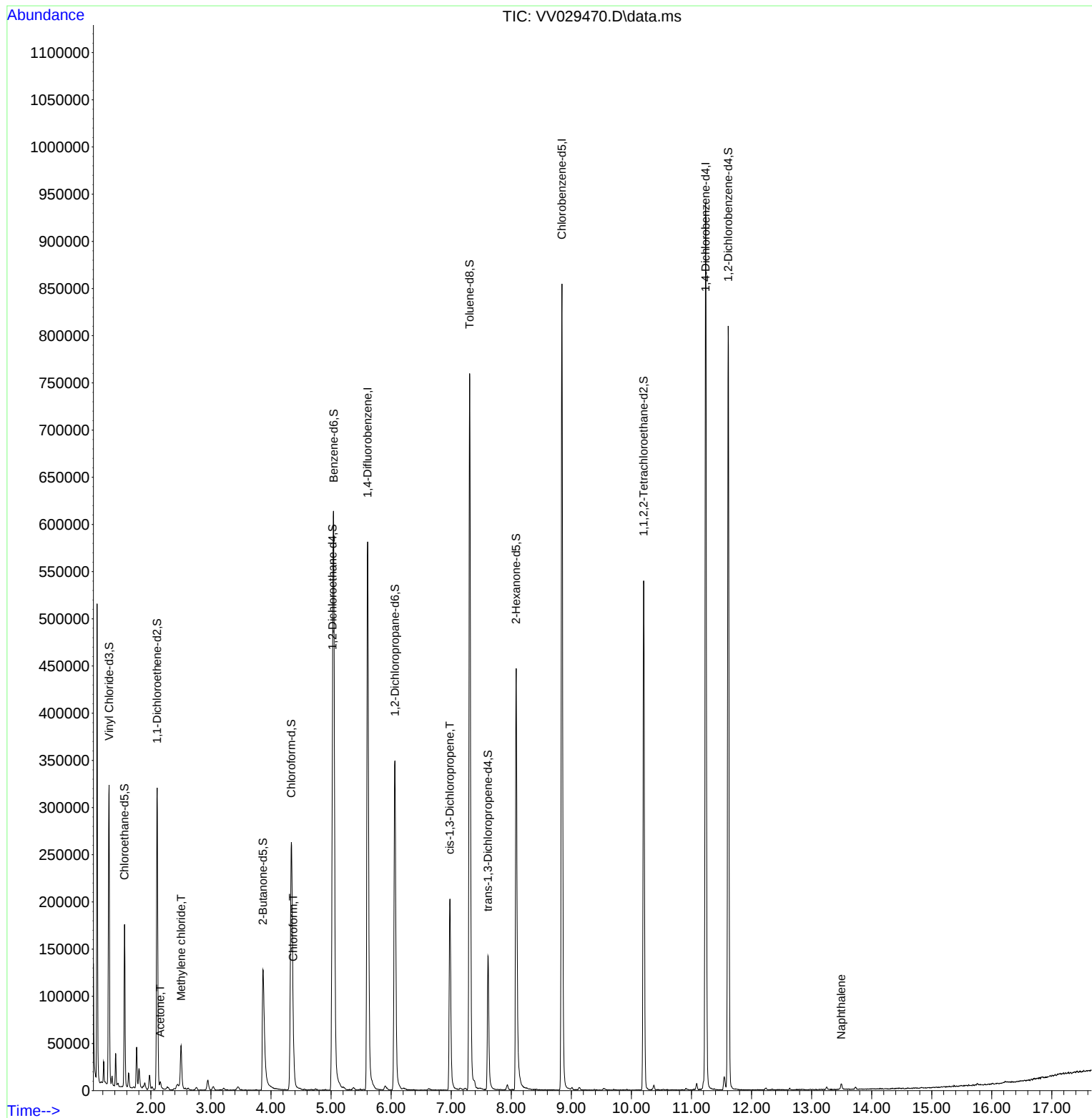
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	540411	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	497127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	253961	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	122045	36.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.760%		
7) Chloroethane-d5	1.561	69	106269	42.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.220%		
11) 1,1-Dichloroethene-d2	2.105	63	161743	31.336	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.680%		
21) 2-Butanone-d5	3.867	46	199081	98.617	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.620%		
24) Chloroform-d	4.339	84	278035	44.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.300%		
26) 1,2-Dichloroethane-d4	5.024	65	166667	46.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
32) Benzene-d6	5.043	84	592555	45.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.220%		
36) 1,2-Dichloropropane-d6	6.063	67	188205	46.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.820%		
41) Toluene-d8	7.307	98	534216	43.163	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	7.612	79	86416	42.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.300%		
47) 2-Hexanone-d5	8.082	63	169536	98.949	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.950%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	270793	47.229	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.460%		
66) 1,2-Dichlorobenzene-d4	11.612	152	217913	45.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.160%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	5669	4.311	ug/L	100
16) Methylene chloride	2.503	84	20139	5.607	ug/L	99
25) Chloroform	4.368	83	31869	5.391	ug/L	99
39) cis-1,3-Dichloropropene	6.979	75	5003	0.899	ug/L #	52
71) Naphthalene	13.493	128	7143	0.610	ug/L #	94

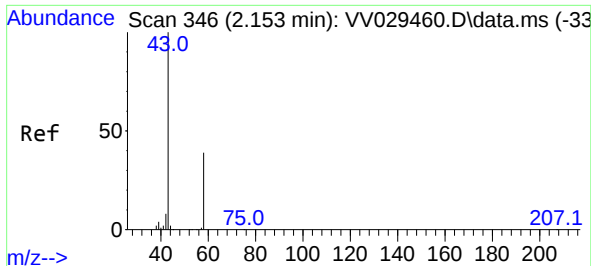
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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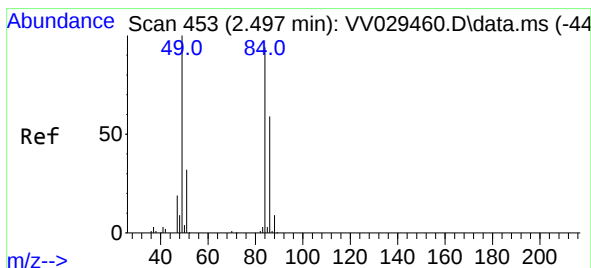
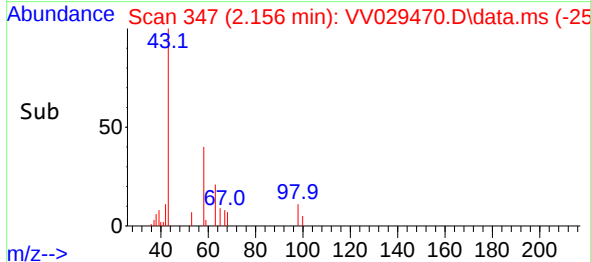
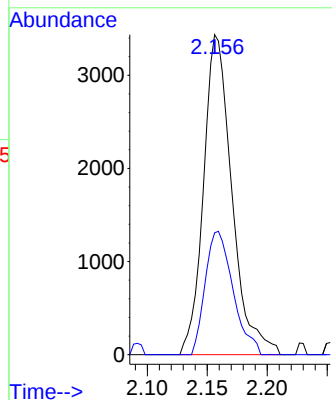
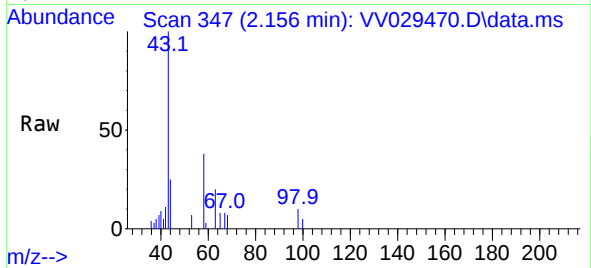




#13
Acetone
Concen: 4.311 ug/L
RT: 2.156 min Scan# 34
Delta R.T. 0.000 min
Lab File: VV029470.D
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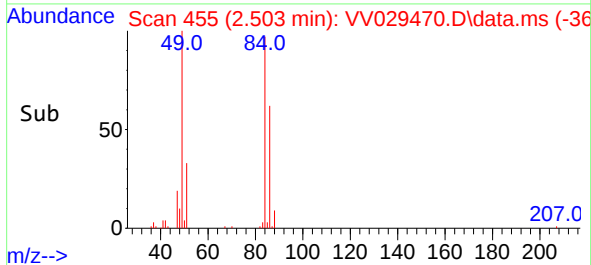
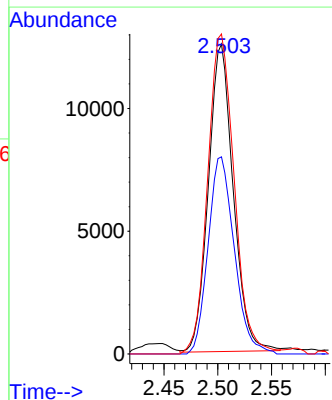
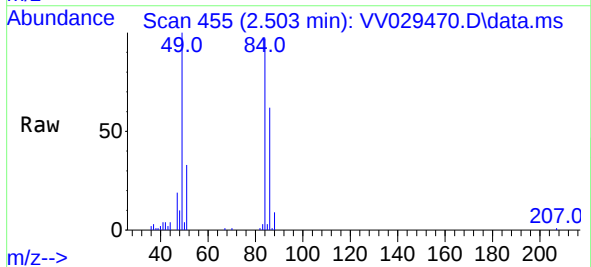
Instrument :
MSVOA_V
ClientSampleId :
C0AA6

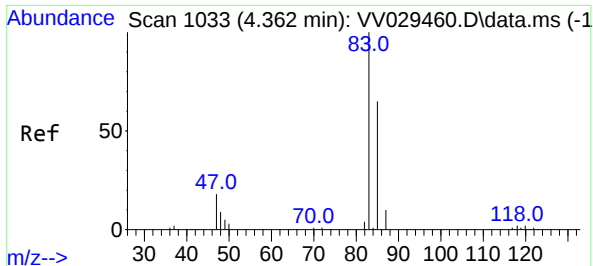
Tgt Ion: 43 Resp: 5669
Ion Ratio Lower Upper
43 100
58 37.7 0.0 74.8



#16
Methylene chloride
Concen: 5.607 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV029470.D
Acq: 08 Dec 2022 14:15

Tgt Ion: 84 Resp: 20139
Ion Ratio Lower Upper
84 100
86 63.6 46.0 85.4
49 103.2 72.2 134.0





#25

Chloroform

Concen: 5.391 ug/L

RT: 4.368 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VV029470.D

Acq: 08 Dec 2022 14:15

Instrument :

MSVOA_V

ClientSampleId :

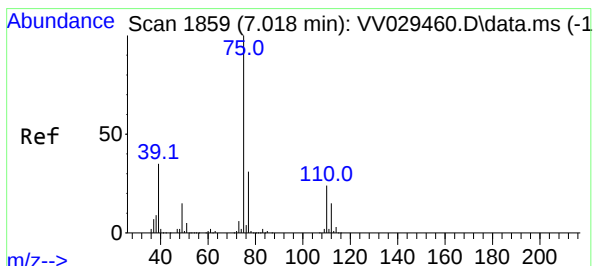
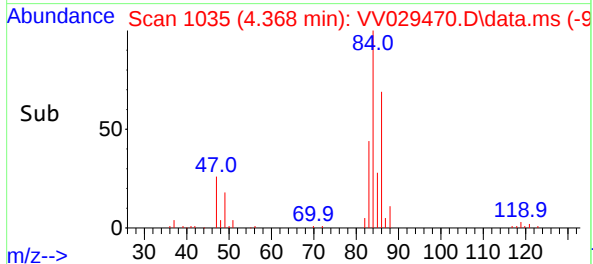
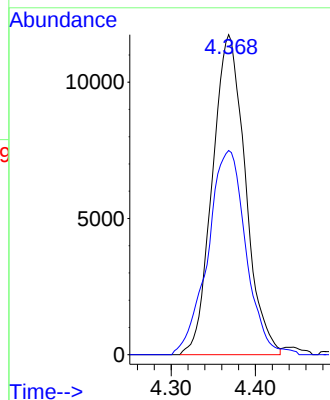
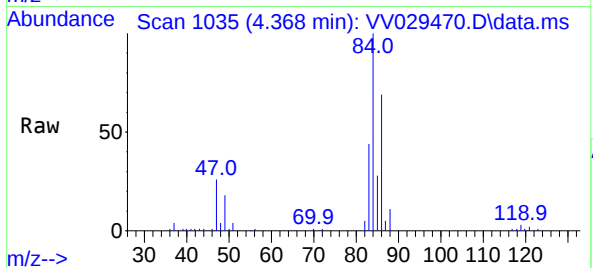
C0AA6

Tgt Ion: 83 Resp: 31869

Ion Ratio Lower Upper

83 100

85 63.8 45.1 83.9



#39

cis-1,3-Dichloropropene

Concen: 0.899 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.042 min

Lab File: VV029470.D

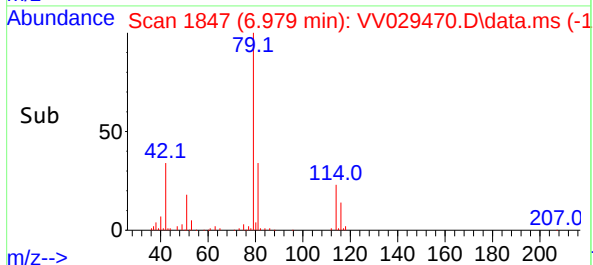
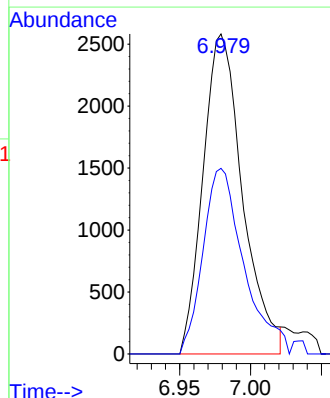
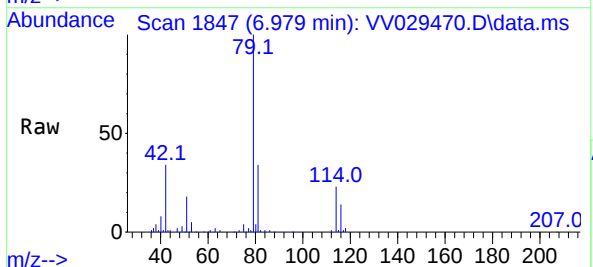
Acq: 08 Dec 2022 14:15

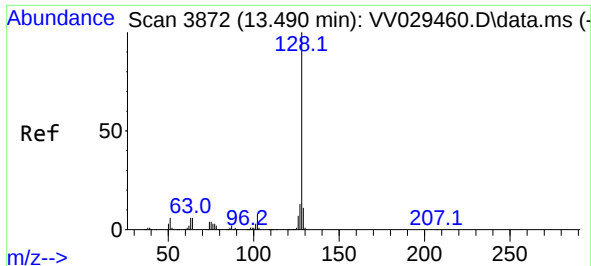
Tgt Ion: 75 Resp: 5003

Ion Ratio Lower Upper

75 100

77 58.0 21.9 40.7#





#71
Naphthalene
Concen: 0.610 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.000 min
Lab File: VV029470.D
Acq: 08 Dec 2022 14:15

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion:128 Resp: 7143
Ion Ratio Lower Upper
128 100
127 10.6 10.2 15.4
129 8.2 8.5 12.7#

