

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029447.D
 Acq On : 08 Dec 2022 03:22
 Operator : SY/MD
 Sample : N5919-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EG2

Quant Time: Dec 08 05:38:24 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)

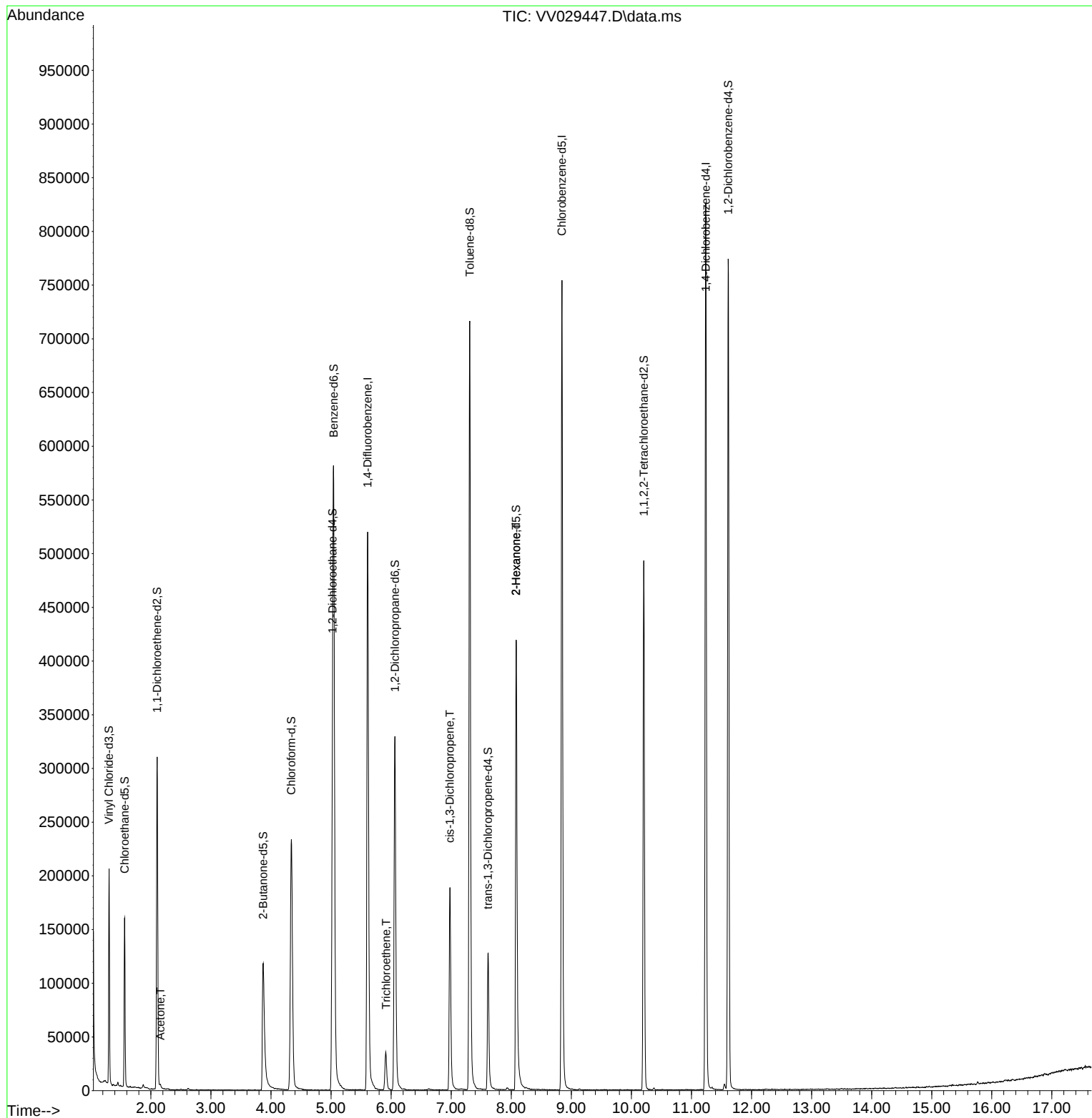
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	479089	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	442476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	225991	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124316	42.375	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.740%	
7) Chloroethane-d5	1.564	69	102111	45.645	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.300%	
11) 1,1-Dichloroethene-d2	2.104	63	156128	34.120	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.240%	
21) 2-Butanone-d5	3.870	46	189998	106.164	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.160%	
24) Chloroform-d	4.339	84	257943	46.723	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.440%	
26) 1,2-Dichloroethane-d4	5.024	65	156618	49.671	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.340%	
32) Benzene-d6	5.043	84	550082	47.049	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.100%	
36) 1,2-Dichloropropane-d6	6.063	67	171669	48.069	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.140%	
41) Toluene-d8	7.310	98	504345	45.782	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.560%	
43) trans-1,3-Dichloroprop...	7.612	79	79247	43.944	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.880%	
47) 2-Hexanone-d5	8.082	63	162869	106.798	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.800%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	249489	48.887	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.780%	
66) 1,2-Dichlorobenzene-d4	11.612	152	208563	48.480	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.960%	
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3081	2.643	ug/L	98
34) Trichloroethene	5.915	95	12678	4.057	ug/L	93
39) cis-1,3-Dichloropropene	6.979	75	4520	0.913	ug/L #	52
48) 2-Hexanone	8.082	43	15051	5.489	ug/L #	64

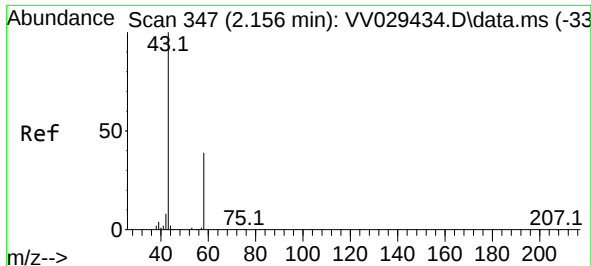
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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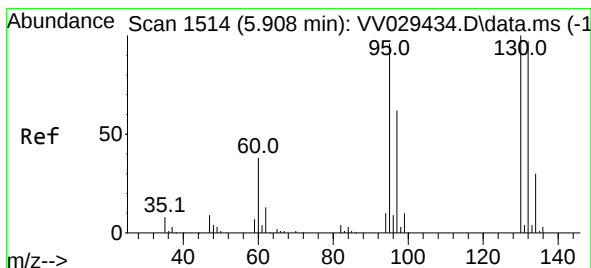
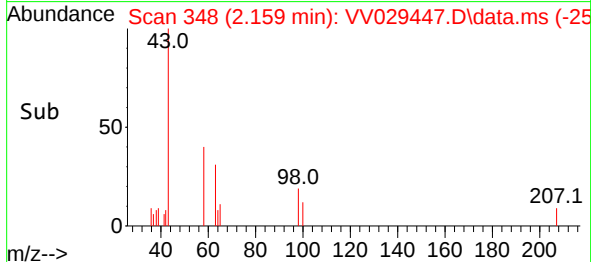
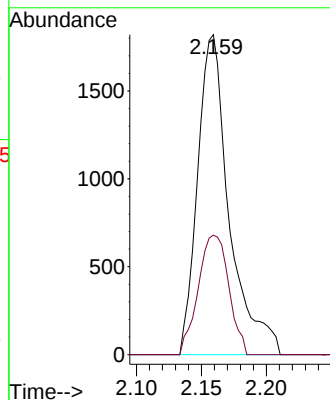
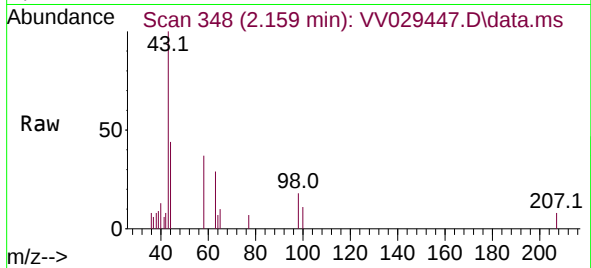




#13
Acetone
Concen: 2.643 ug/L
RT: 2.159 min Scan# 347
Delta R.T. 0.003 min
Lab File: VV029447.D
Acq: 08 Dec 2022 03:22

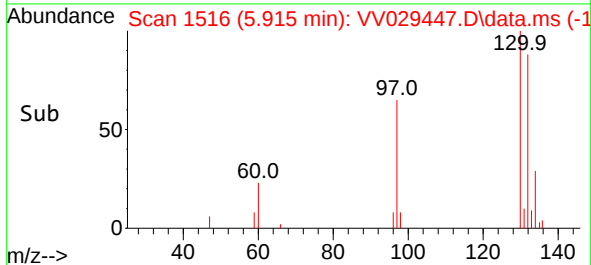
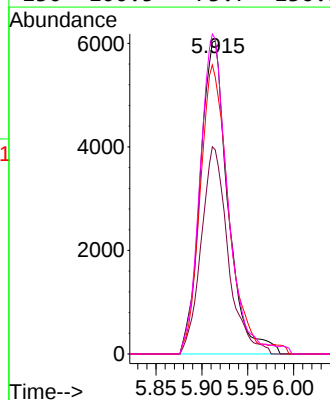
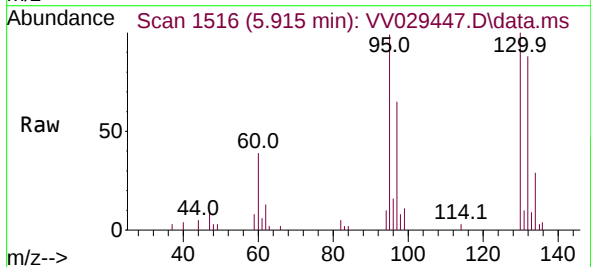
Instrument :
MSVOA_V
ClientSampleId :
C0EG2

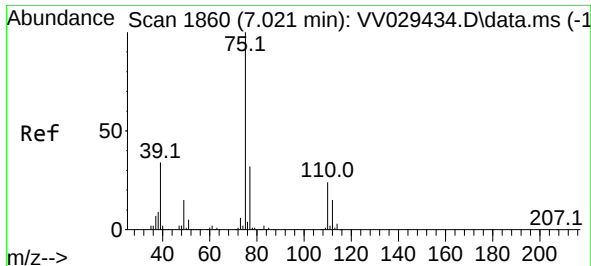
Tgt Ion: 43 Resp: 3081
Ion Ratio Lower Upper
43 100
58 36.1 0.0 74.8



#34
Trichloroethene
Concen: 4.057 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV029447.D
Acq: 08 Dec 2022 03:22

Tgt Ion: 95 Resp: 12678
Ion Ratio Lower Upper
95 100
97 65.2 44.0 81.8
132 88.5 69.9 129.9
130 100.5 73.7 136.9





#39

cis-1,3-Dichloropropene

Concen: 0.913 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029447.D

Acq: 08 Dec 2022 03:22

Instrument :

MSVOA_V

ClientSampleId :

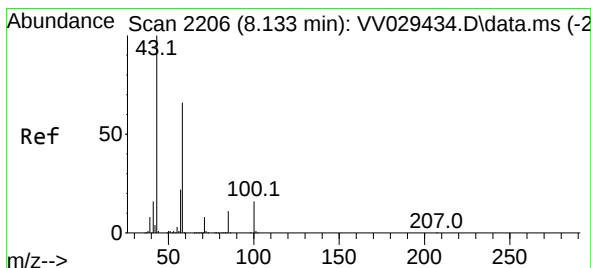
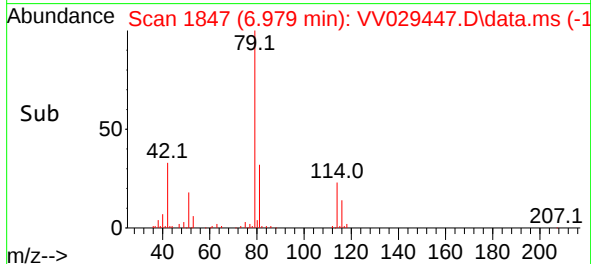
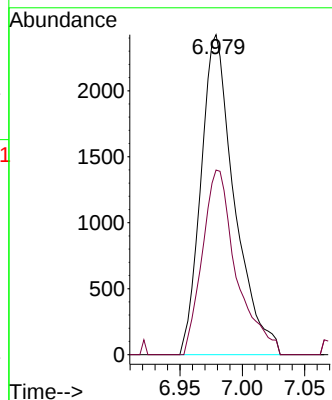
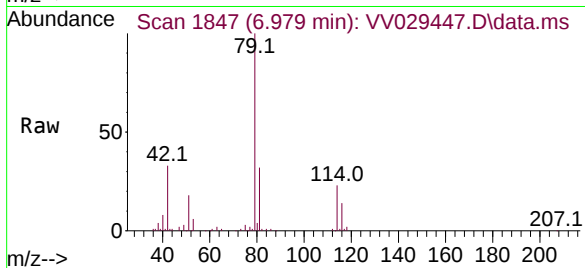
C0EG2

Tgt Ion: 75 Resp: 4520

Ion Ratio Lower Upper

75 100

77 57.7 21.9 40.7#



#48

2-Hexanone

Concen: 5.489 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.052 min

Lab File: VV029447.D

Acq: 08 Dec 2022 03:22

Tgt Ion: 43 Resp: 15051

Ion Ratio Lower Upper

43 100

58 35.3 54.1 81.1#

57 31.5 17.4 26.0#

100 0.0 13.6 20.4#

