

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029481.D
 Acq On : 08 Dec 2022 18:34
 Operator : SY/MD
 Sample : N5920-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ5

Quant Time: Dec 09 02:01:57 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)

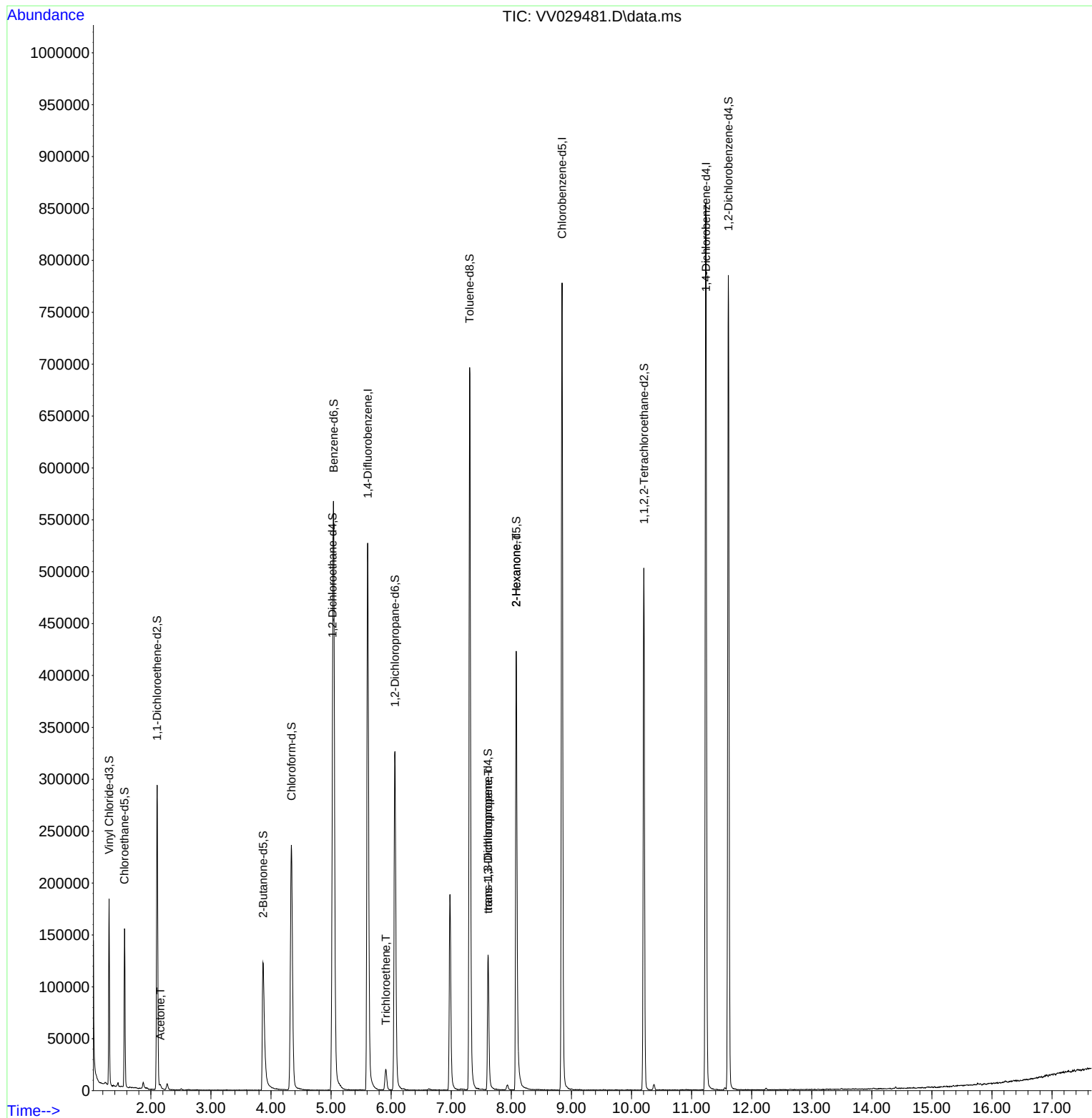
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	488856	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	451849	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	234607	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109652	36.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.260%
7) Chloroethane-d5	1.561	69	98370	43.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.180%
11) 1,1-Dichloroethene-d2	2.105	63	148577	31.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.640%
21) 2-Butanone-d5	3.867	46	195305	106.949	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.950%
24) Chloroform-d	4.339	84	256837	45.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
26) 1,2-Dichloroethane-d4	5.024	65	157917	49.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
32) Benzene-d6	5.043	84	545073	45.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
36) 1,2-Dichloropropane-d6	6.063	67	170407	46.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.460%
41) Toluene-d8	7.307	98	493492	43.868	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.740%
43) trans-1,3-Dichloroprop...	7.613	79	81229	44.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.220%
47) 2-Hexanone-d5	8.082	63	160196	102.866	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.870%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	251269	48.215	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.420%
66) 1,2-Dichlorobenzene-d4	11.612	152	211816	47.428	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.860%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3358	2.823	ug/L	99
34) Trichloroethene	5.912	95	6912	2.166	ug/L	90
44) trans-1,3-Dichloropropene	7.616	75	3089	0.645	ug/L #	70
48) 2-Hexanone	8.082	43	15783	5.636	ug/L #	65

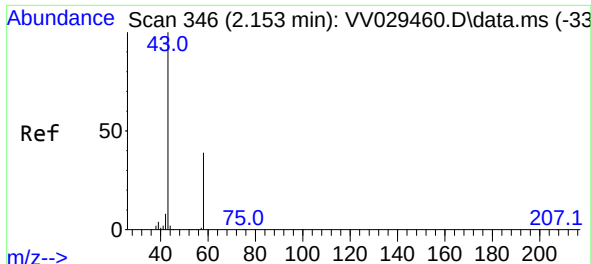
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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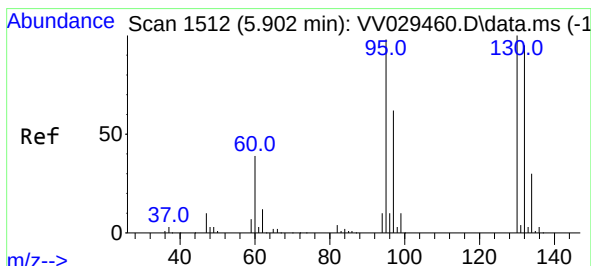
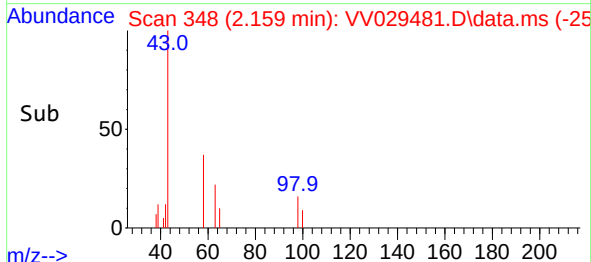
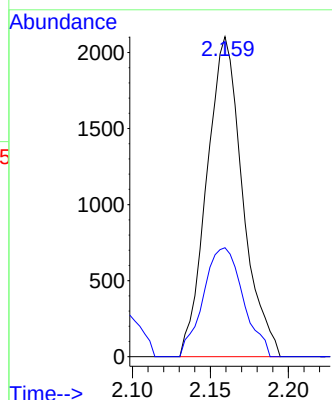
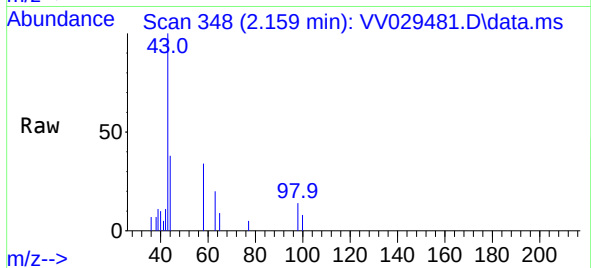




#13
Acetone
Concen: 2.823 ug/L
RT: 2.159 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV029481.D
Acq: 08 Dec 2022 18:34

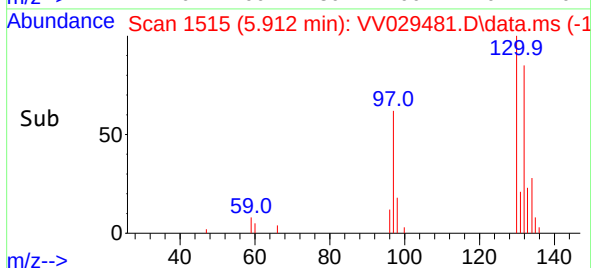
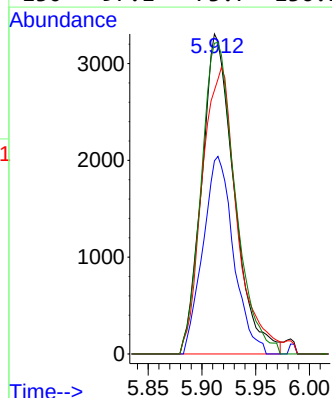
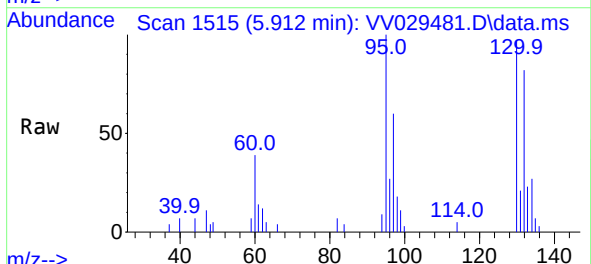
Instrument :
MSVOA_V
ClientSampleId :
C0EJ5

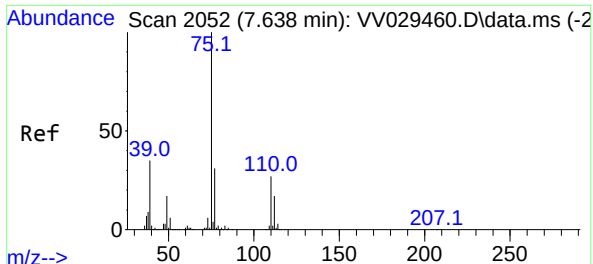
Tgt Ion: 43 Resp: 3358
Ion Ratio Lower Upper
43 100
58 37.9 0.0 74.8



#34
Trichloroethene
Concen: 2.166 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV029481.D
Acq: 08 Dec 2022 18:34

Tgt Ion: 95 Resp: 6912
Ion Ratio Lower Upper
95 100
97 60.4 44.0 81.8
132 82.4 69.9 129.9
130 97.1 73.7 136.9

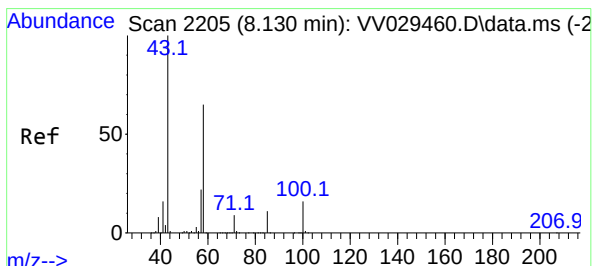
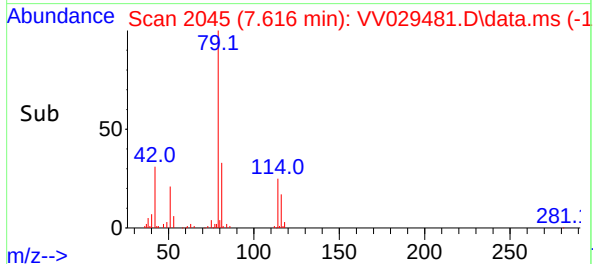
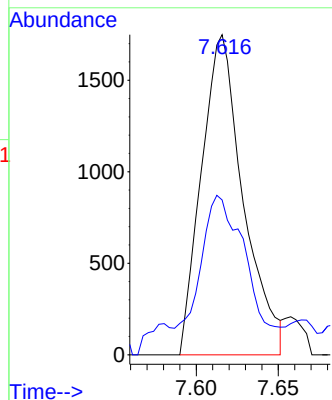
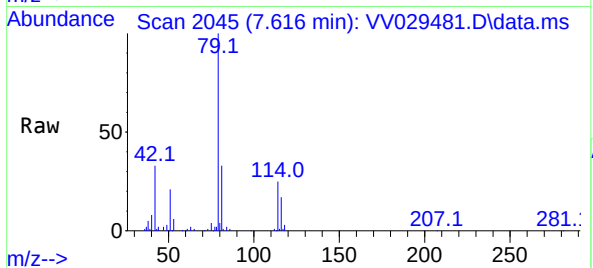




#44
trans-1,3-Dichloropropene
Concen: 0.645 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.029 min
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Instrument :
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C0EJ5

Tgt Ion: 75 Resp: 3089
Ion Ratio Lower Upper
75 100
77 48.4 22.3 41.5#



#48
2-Hexanone
Concen: 5.636 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029481.D
Acq: 08 Dec 2022 18:34

Tgt Ion: 43 Resp: 15783
Ion Ratio Lower Upper
43 100
58 35.2 54.1 81.1#
57 28.9 17.4 26.0#
100 0.8 13.6 20.4#

