

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029478.D
 Acq On : 08 Dec 2022 17:24
 Operator : SY/MD
 Sample : N5920-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ2

Quant Time: Dec 09 02:01:28 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)

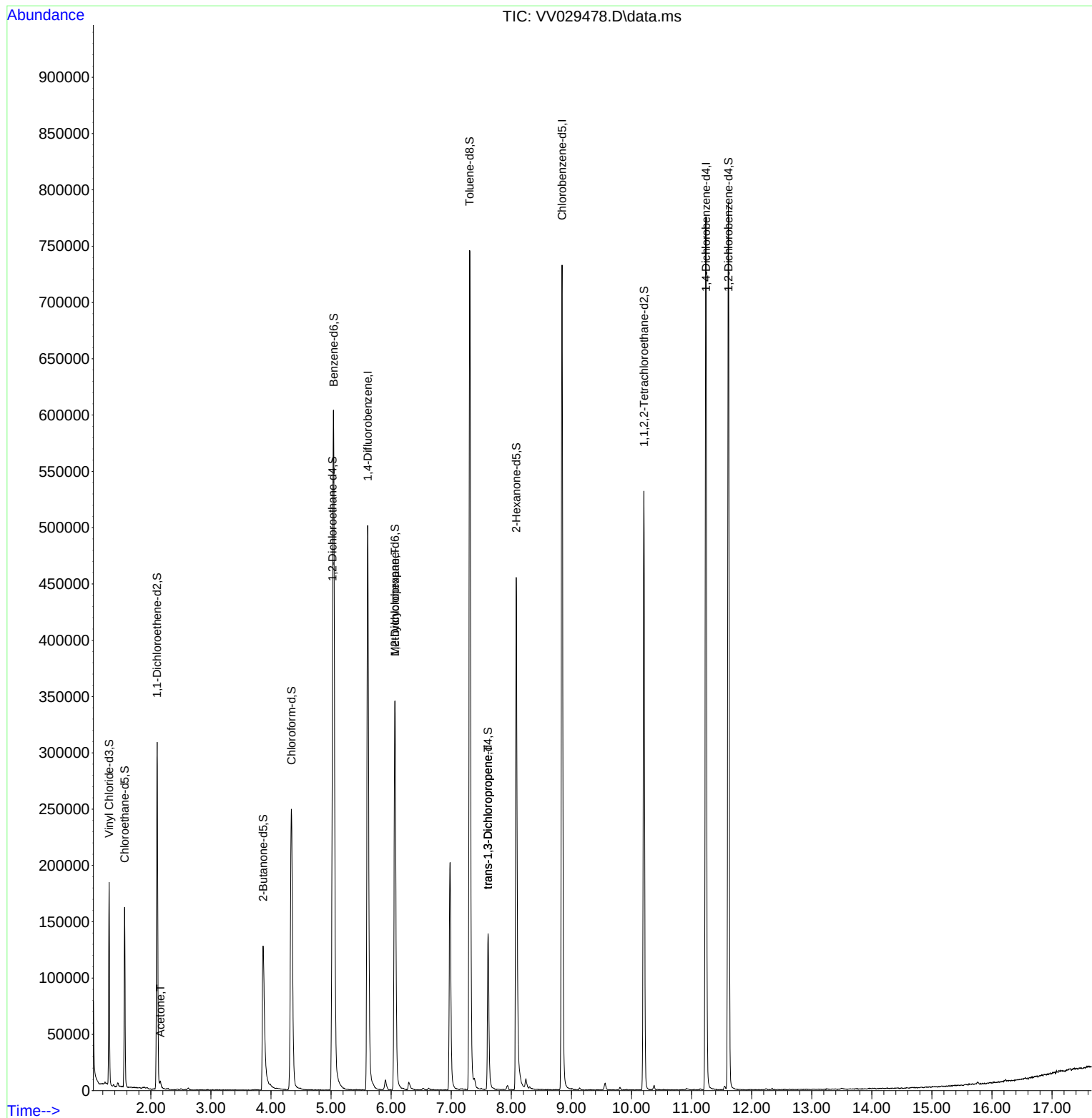
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	461071	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	430341	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	214370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111935	39.645	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.300%
7) Chloroethane-d5	1.564	69	102408	47.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.140%
11) 1,1-Dichloroethene-d2	2.105	63	155303	35.266	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.540%
21) 2-Butanone-d5	3.867	46	208953	121.318	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.320%
24) Chloroform-d	4.339	84	269897	50.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.024	65	164393	54.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.340%
32) Benzene-d6	5.043	84	576215	50.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.340%
36) 1,2-Dichloropropane-d6	6.063	67	182261	52.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.940%
41) Toluene-d8	7.307	98	522956	48.810	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.620%
43) trans-1,3-Dichloroprop...	7.612	79	84105	47.953	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.900%
47) 2-Hexanone-d5	8.082	63	174822	117.869	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.870%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	268434	54.083	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.160%
66) 1,2-Dichlorobenzene-d4	11.612	152	212753	52.135	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.280%
Target Compounds						Qvalue
13) Acetone	2.159	43	5293	4.717	ug/L	94
35) Methylcyclohexane	6.063	83	44356	8.592	ug/L #	21
44) trans-1,3-Dichloropropene	7.612	75	3516	0.771	ug/L #	69

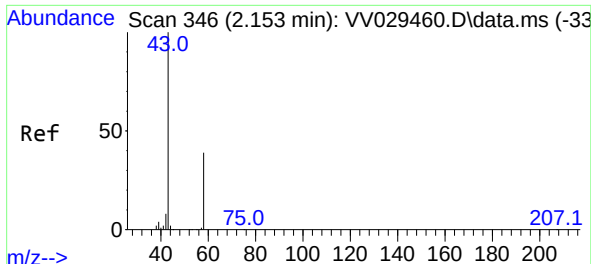
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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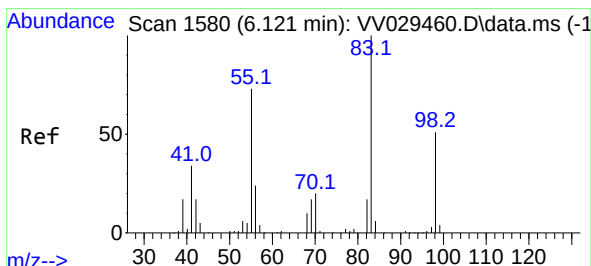
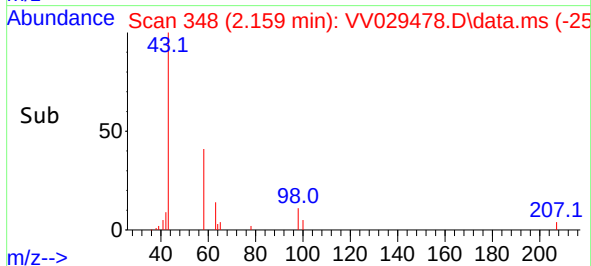
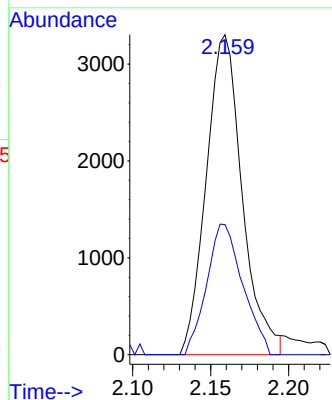
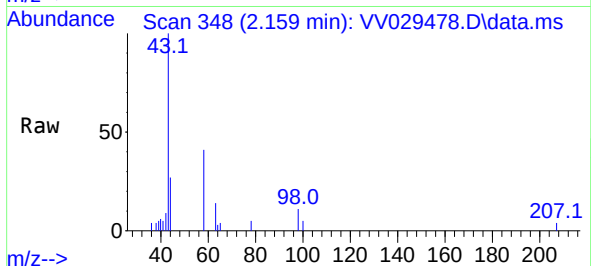




#13
Acetone
Concen: 4.717 ug/L
RT: 2.159 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV029478.D
Acq: 08 Dec 2022 17:24

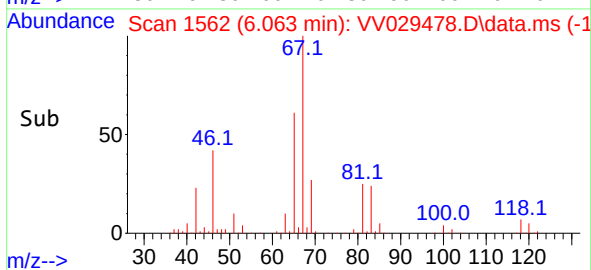
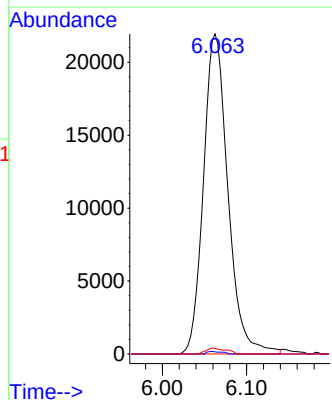
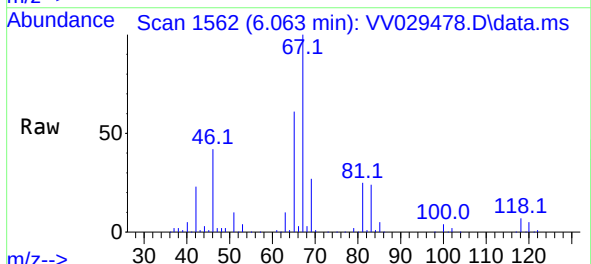
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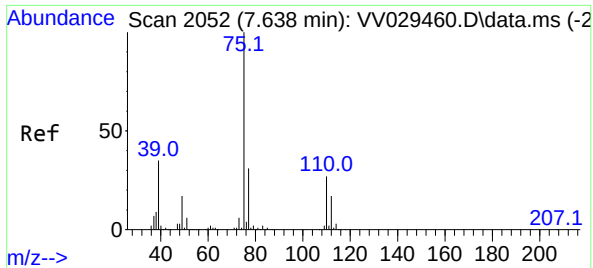
Tgt Ion: 43 Resp: 5293
Ion Ratio Lower Upper
43 100
58 40.9 0.0 74.8



#35
Methylcyclohexane
Concen: 8.592 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029478.D
Acq: 08 Dec 2022 17:24

Tgt Ion: 83 Resp: 44356
Ion Ratio Lower Upper
83 100
55 0.4 55.5 83.3#
98 1.2 39.8 59.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.771 ug/L
 RT: 7.612 min Scan# 2052
 Delta R.T. -0.032 min
 Lab File: VV029478.D
 Acq: 08 Dec 2022 17:24

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ2

Tgt Ion: 75 Resp: 3516
 Ion Ratio Lower Upper
 75 100
 77 49.2 22.3 41.5#

