

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029440.D
 Acq On : 08 Dec 2022 00:37
 Operator : SY/MD
 Sample : N5919-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF2

Quant Time: Dec 08 05:37:08 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)

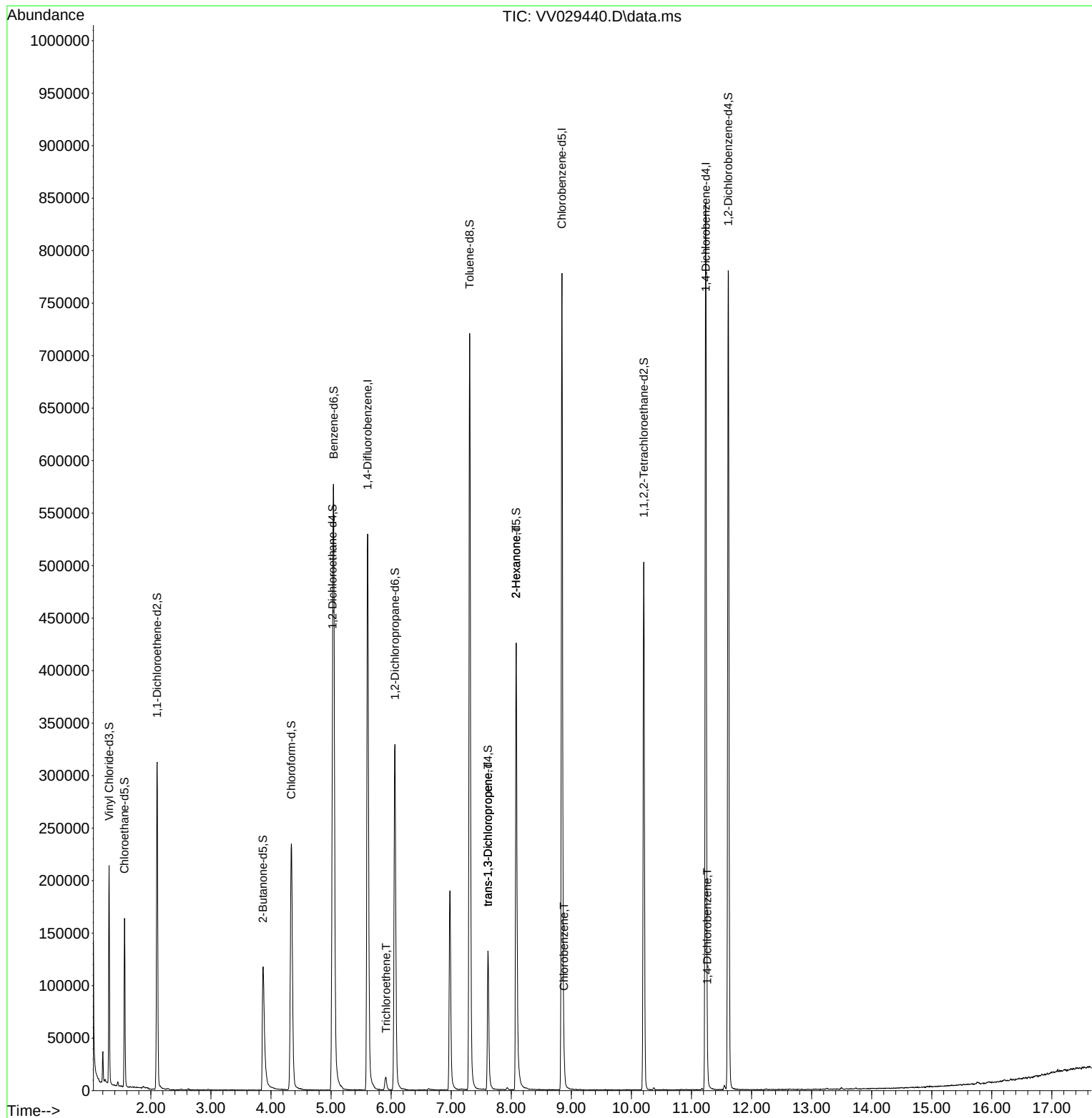
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	493502	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	452423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	231718	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129080	42.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.420%		
7) Chloroethane-d5	1.561	69	102457	44.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.920%		
11) 1,1-Dichloroethene-d2	2.105	63	157270	33.366	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.740%		
21) 2-Butanone-d5	3.867	46	188087	102.027	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.030%		
24) Chloroform-d	4.339	84	255162	44.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.740%		
26) 1,2-Dichloroethane-d4	5.024	65	158478	48.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.580%		
32) Benzene-d6	5.044	84	555253	46.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.900%		
36) 1,2-Dichloropropane-d6	6.063	67	172589	47.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.520%		
41) Toluene-d8	7.307	98	508407	45.136	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.280%		
43) trans-1,3-Dichloroprop...	7.613	79	81901	44.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.840%		
47) 2-Hexanone-d5	8.082	63	159953	102.580	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.580%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	252046	48.303	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.600%		
66) 1,2-Dichlorobenzene-d4	11.612	152	209743	47.550	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.100%		
Target Compounds						Qvalue
34) Trichloroethene	5.915	95	3777	1.182	ug/L	93
44) trans-1,3-Dichloropropene	7.613	75	3495	0.729	ug/L	86
48) 2-Hexanone	8.082	43	15958	5.692	ug/L #	65
51) Chlorobenzene	8.876	112	13377	1.539	ug/L	96
65) 1,4-Dichlorobenzene	11.265	146	6452	0.954	ug/L	98

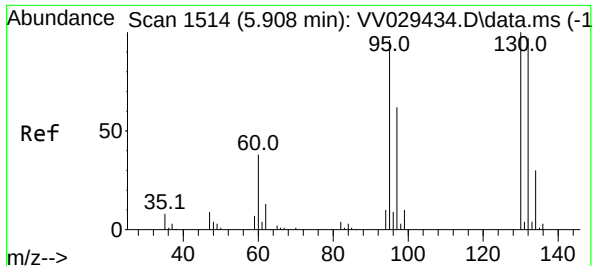
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
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#34

Trichloroethene

Concen: 1.182 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV029440.D

Acq: 08 Dec 2022 00:37

Instrument :

MSVOA_V

ClientSampleId :

C0EF2

Tgt Ion: 95 Resp: 3777

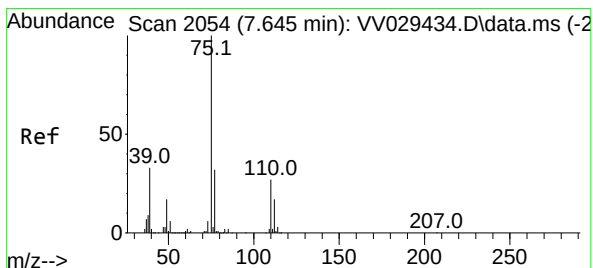
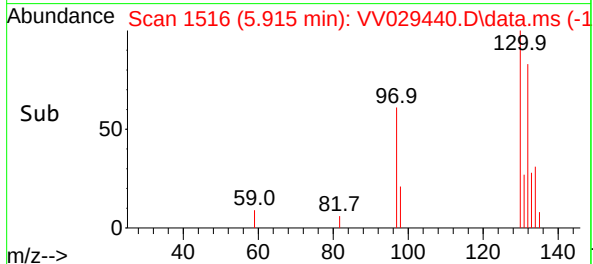
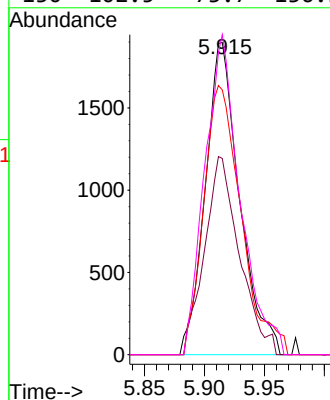
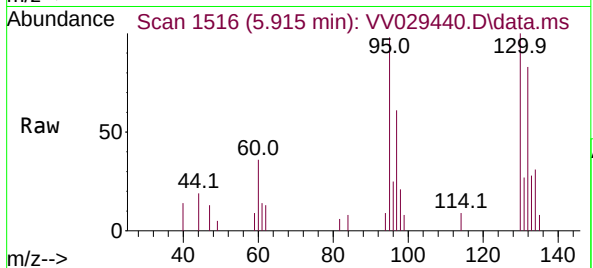
Ion Ratio Lower Upper

95 100

97 62.9 44.0 81.8

132 84.9 69.9 129.9

130 102.5 73.7 136.9



#44

trans-1,3-Dichloropropene

Concen: 0.729 ug/L

RT: 7.613 min Scan# 2044

Delta R.T. -0.032 min

Lab File: VV029440.D

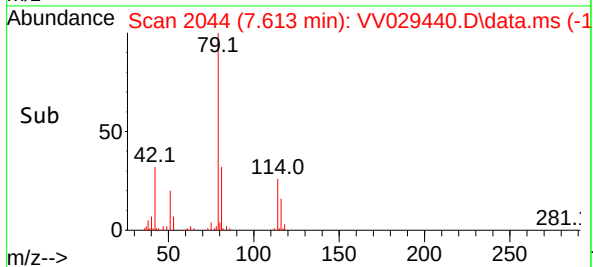
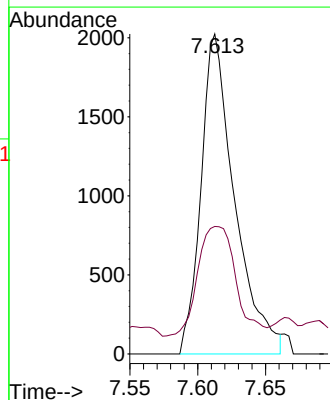
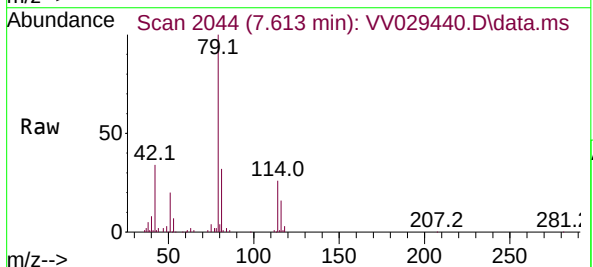
Acq: 08 Dec 2022 00:37

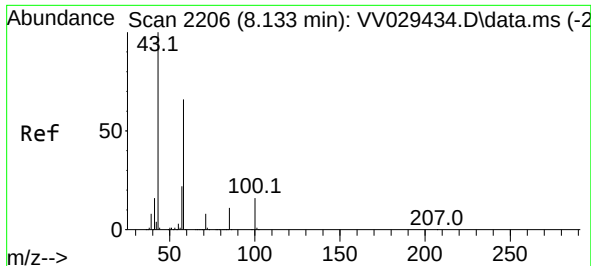
Tgt Ion: 75 Resp: 3495

Ion Ratio Lower Upper

75 100

77 39.8 22.3 41.5

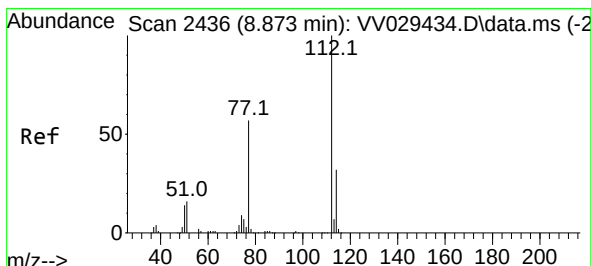
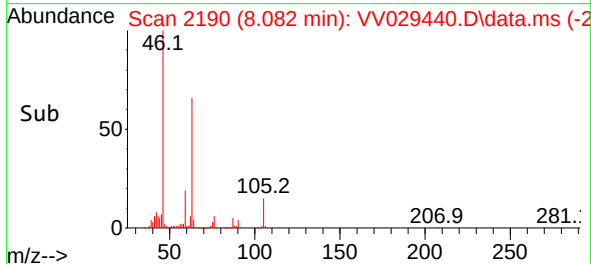
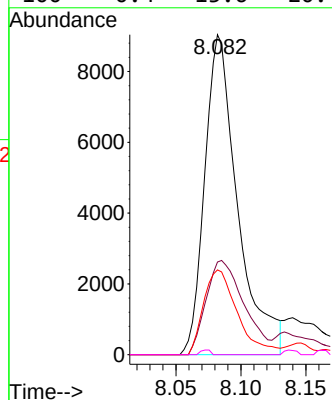
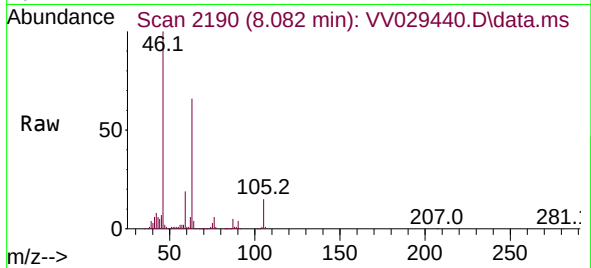




#48
2-Hexanone
Concen: 5.692 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029440.D
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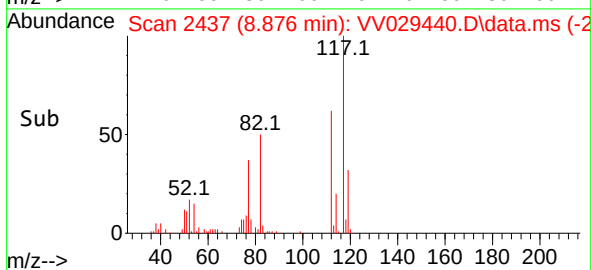
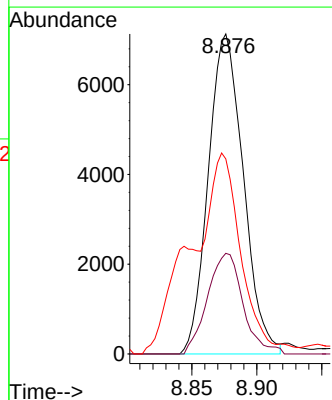
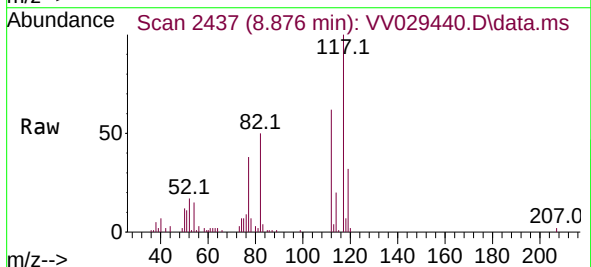
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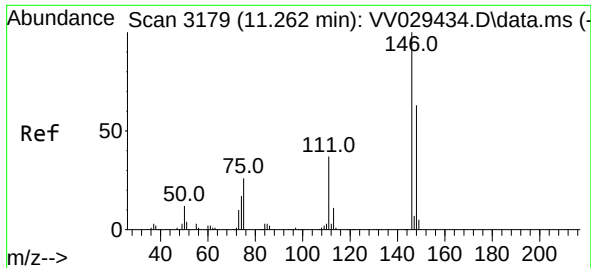
Tgt Ion:	43	Resp:	15958
Ion	Ratio	Lower	Upper
43	100		
58	34.2	54.1	81.1#
57	27.3	17.4	26.0#
100	0.4	13.6	20.4#



#51
Chlorobenzene
Concen: 1.539 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV029440.D
Acq: 08 Dec 2022 00:37

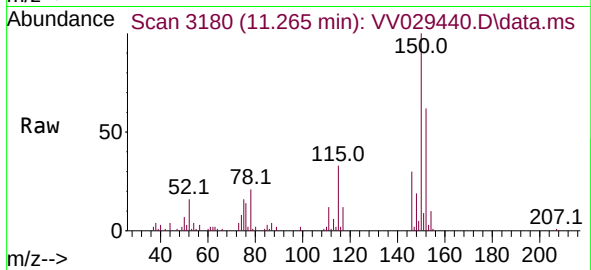
Tgt Ion:	112	Resp:	13377
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.3	41.3
77	60.9	45.0	67.4





#65
 1,4-Dichlorobenzene
 Concen: 0.954 ug/L
 RT: 11.265 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV029440.D
 Acq: 08 Dec 2022 00:37

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF2



Tgt Ion:	146	Resp:	6452
Ion	Ratio	Lower	Upper
146	100		
111	39.6	26.2	48.8
148	63.6	44.7	83.1

