

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029433.D
 Acq On : 07 Dec 2022 21:29
 Operator : SY/MD
 Sample : N5894-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB2

Quant Time: Dec 08 00:58:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

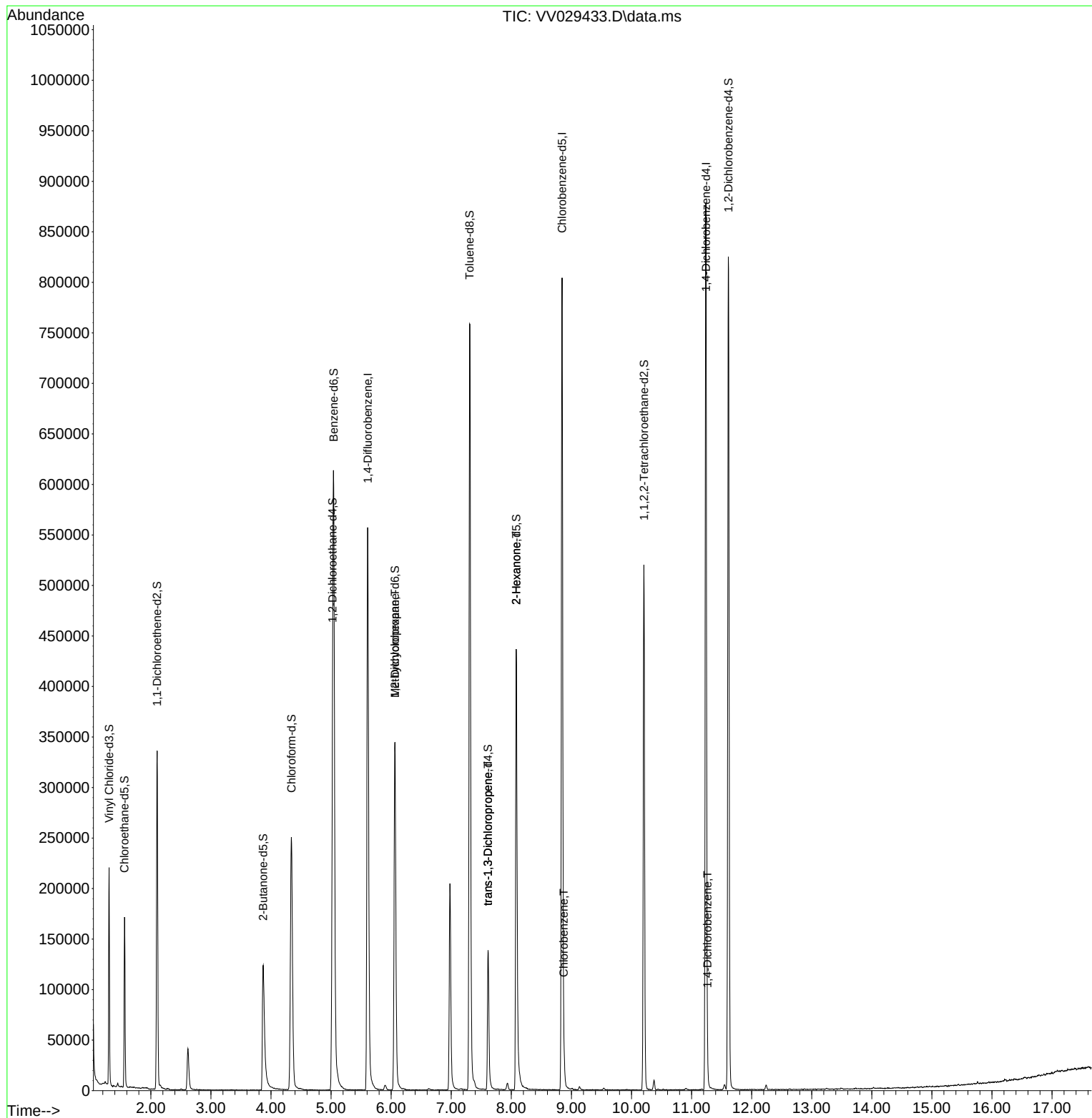
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	510306	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	469221	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	240126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131077	41.946	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.900%		
7) Chloroethane-d5	1.561	69	109221	45.837	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.680%		
11) 1,1-Dichloroethene-d2	2.104	63	167839	34.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.880%		
21) 2-Butanone-d5	3.870	46	196554	103.109	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.110%		
24) Chloroform-d	4.339	84	273816	46.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.120%		
26) 1,2-Dichloroethane-d4	5.024	65	165947	49.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.820%		
32) Benzene-d6	5.043	84	596067	48.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.160%		
36) 1,2-Dichloropropane-d6	6.063	67	184034	48.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.180%		
41) Toluene-d8	7.307	98	540754	46.289	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.580%		
43) trans-1,3-Dichloroprop...	7.612	79	85927	44.932	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.860%		
47) 2-Hexanone-d5	8.082	63	166397	102.892	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.890%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	262932	48.585	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.160%		
66) 1,2-Dichlorobenzene-d4	11.612	152	220017	48.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.260%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.063	83	42998	7.639	ug/L #	21
44) trans-1,3-Dichloropropene	7.612	75	3641	0.732	ug/L #	70
48) 2-Hexanone	8.082	43	16553	5.693	ug/L #	66
51) Chlorobenzene	8.873	112	11897	1.320	ug/L	94
65) 1,4-Dichlorobenzene	11.265	146	5618	0.802	ug/L	96

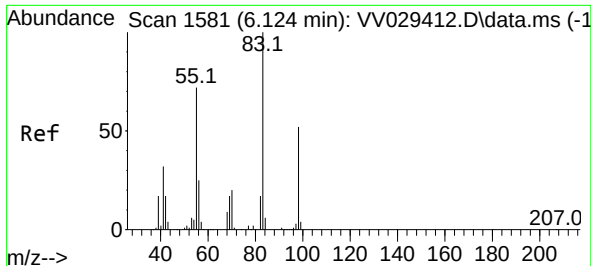
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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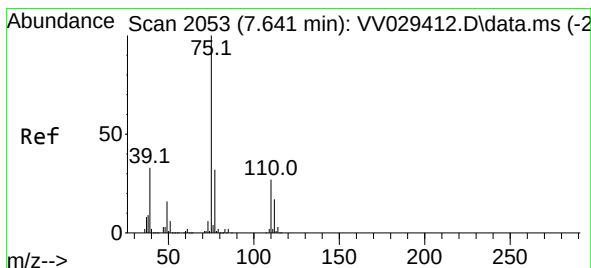
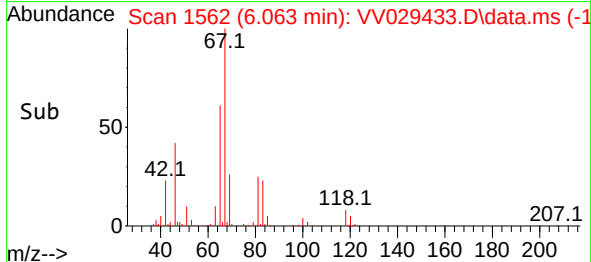
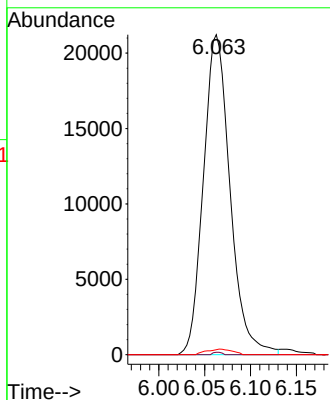
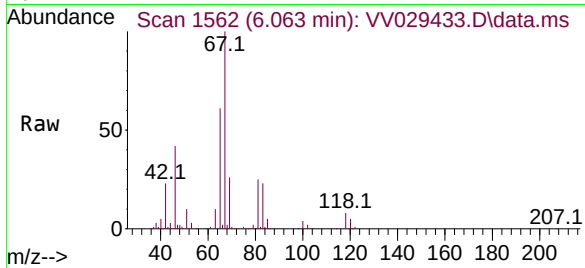




#35
Methylcyclohexane
Concen: 7.639 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV029433.D
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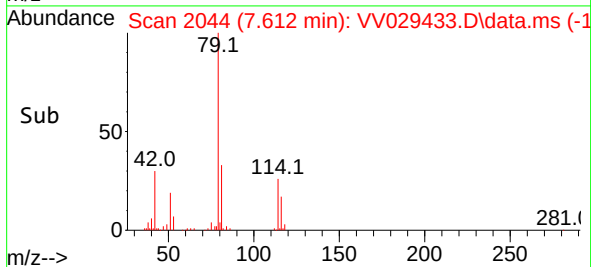
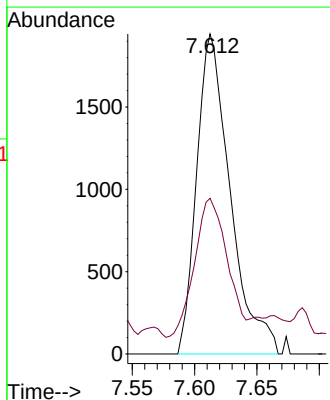
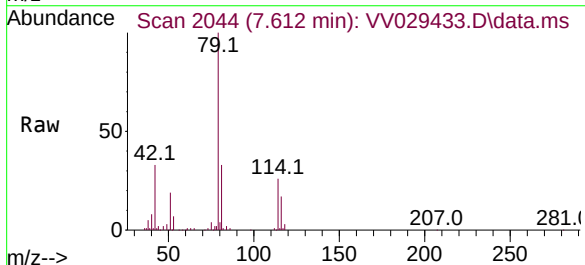
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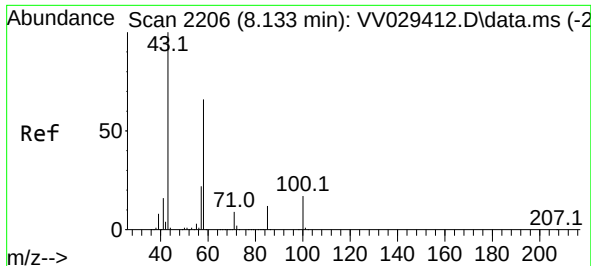
Tgt Ion: 83 Resp: 42998
Ion Ratio Lower Upper
83 100
55 0.3 55.5 83.3#
98 1.7 39.8 59.8#



#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 7.612 min Scan# 2044
Delta R.T. -0.029 min
Lab File: VV029433.D
Acq: 07 Dec 2022 21:29

Tgt Ion: 75 Resp: 3641
Ion Ratio Lower Upper
75 100
77 48.7 22.3 41.5#

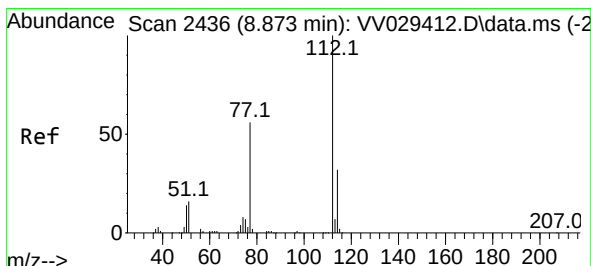
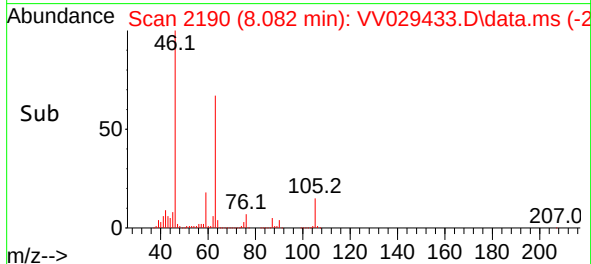
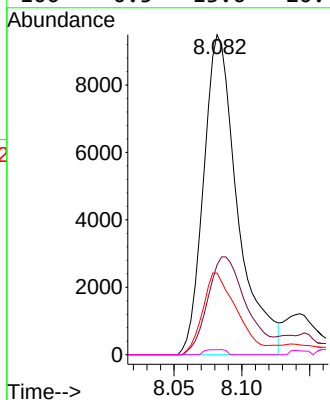
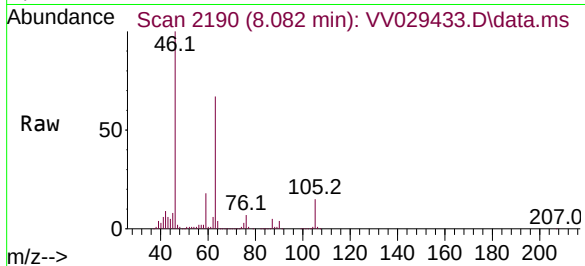




#48
2-Hexanone
Concen: 5.693 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029433.D
Acq: 07 Dec 2022 21:29

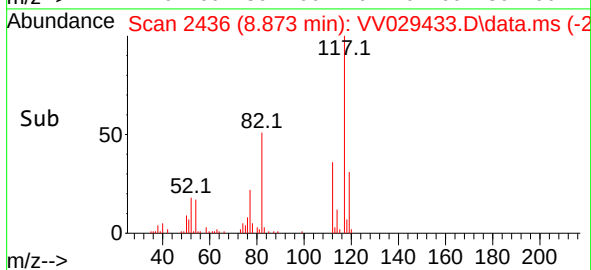
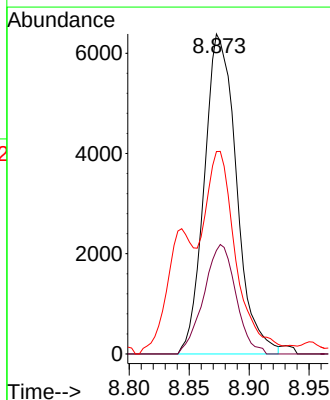
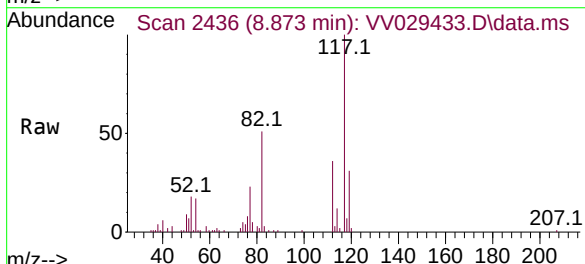
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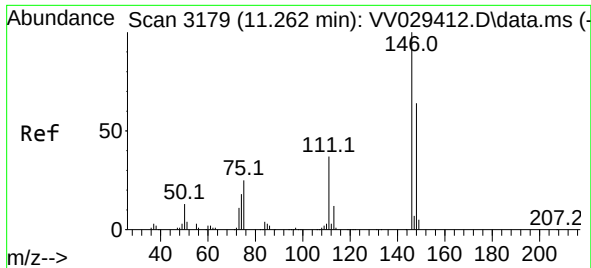
Tgt Ion:	43	Resp:	16553
Ion	Ratio	Lower	Upper
43	100		
58	34.9	54.1	81.1#
57	25.6	17.4	26.0
100	0.5	13.6	20.4#



#51
Chlorobenzene
Concen: 1.320 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.000 min
Lab File: VV029433.D
Acq: 07 Dec 2022 21:29

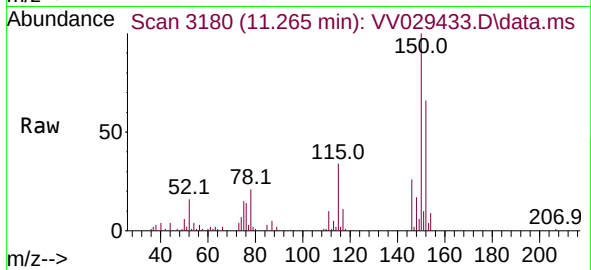
Tgt Ion:	112	Resp:	11897
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.3
77	63.2	45.0	67.4





#65
 1,4-Dichlorobenzene
 Concen: 0.802 ug/L
 RT: 11.265 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV029433.D
 Acq: 07 Dec 2022 21:29

Instrument :
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 ClientSampleId :
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Tgt Ion:	146	Resp:	5618
Ion	Ratio	Lower	Upper
146	100		
111	39.7	26.2	48.8
148	67.2	44.7	83.1

