

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029461.D
 Acq On : 08 Dec 2022 10:44
 Operator : SY/MD
 Sample : VW1208MBL04
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK297

Quant Time: Dec 09 01:59:11 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)

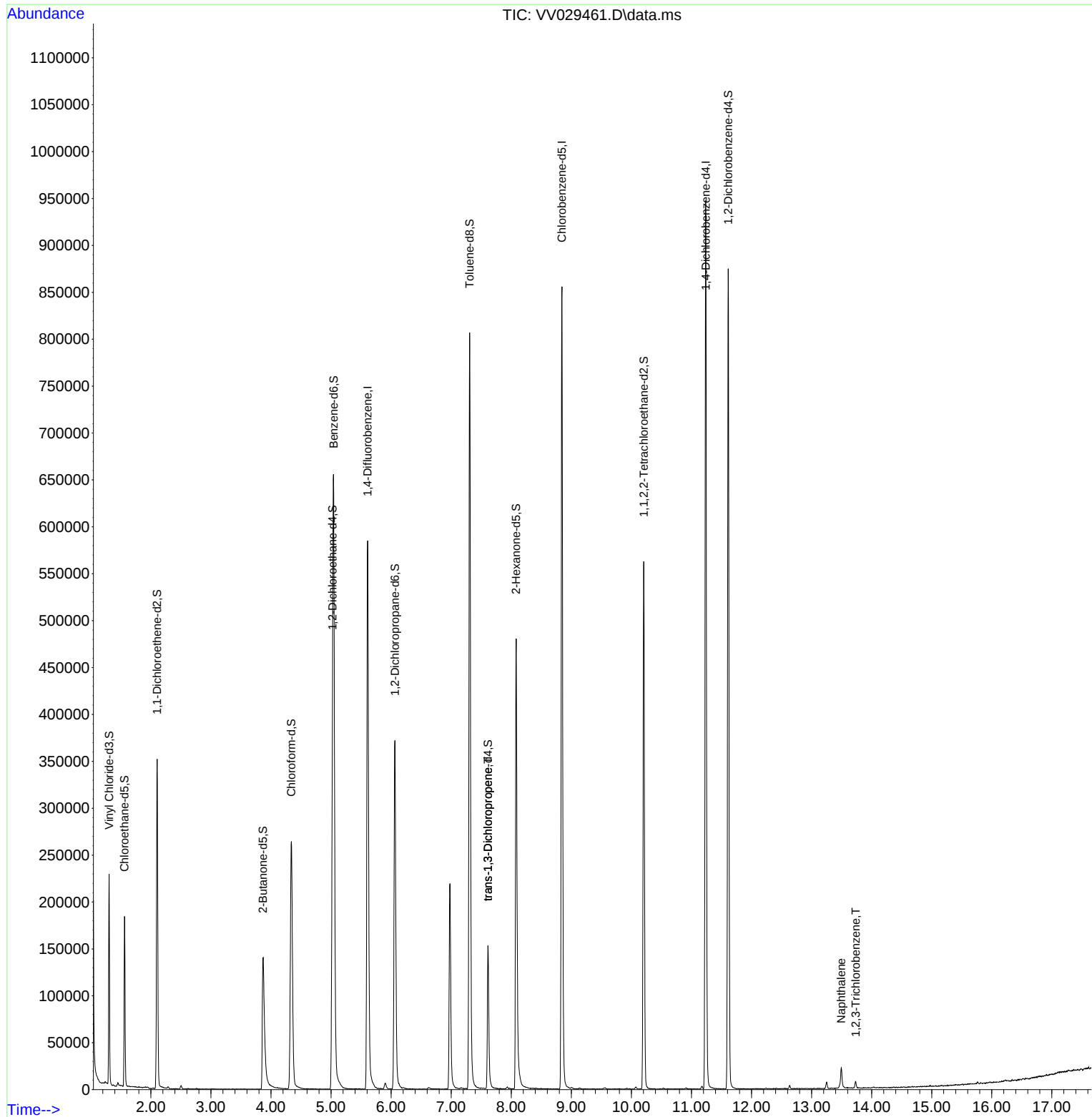
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	545672	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	500118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	259397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139026	41.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.220%		
7) Chloroethane-d5	1.561	69	116444	45.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.400%		
11) 1,1-Dichloroethene-d2	2.105	63	175958	33.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.520%		
21) 2-Butanone-d5	3.867	46	215522	105.732	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.730%		
24) Chloroform-d	4.339	84	290009	46.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	5.024	65	178269	49.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.280%		
32) Benzene-d6	5.044	84	627376	47.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.960%		
36) 1,2-Dichloropropane-d6	6.063	67	195657	48.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.940%		
41) Toluene-d8	7.307	98	567367	45.567	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.140%		
43) trans-1,3-Dichloroprop...	7.613	79	92414	45.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.680%		
47) 2-Hexanone-d5	8.082	63	182303	105.764	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.760%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	279750	48.499	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	11.612	152	235046	47.600	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.200%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.613	75	3792	0.716	ug/L #	75
71) Naphthalene	13.493	128	21656	1.812	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.734	180	2785	0.540	ug/L	91

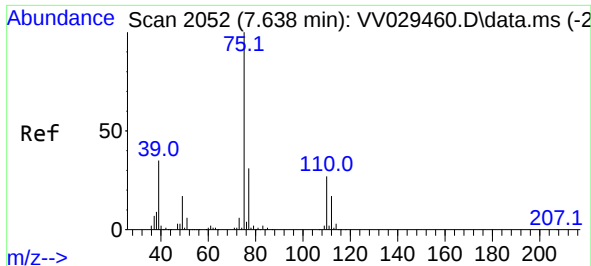
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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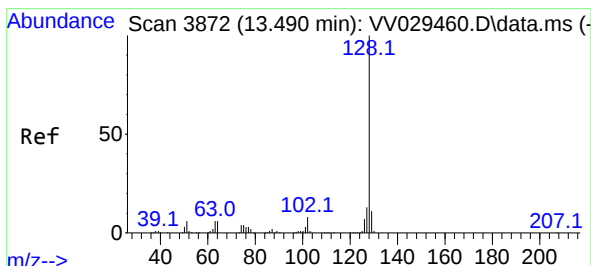
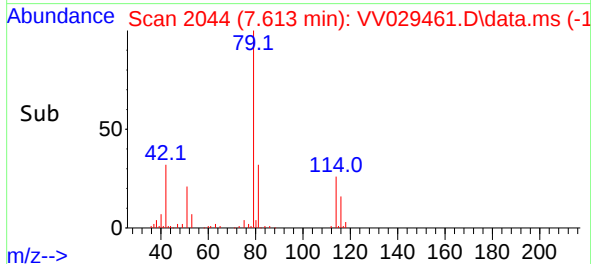
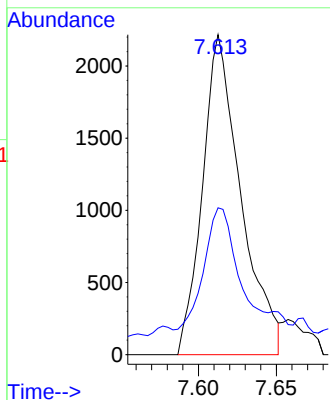
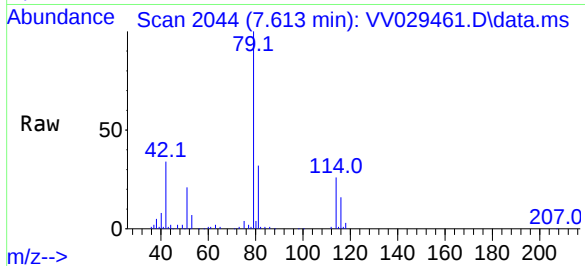




#44
trans-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 7.613 min Scan# 2044
Delta R.T. -0.032 min
Lab File: VV029461.D
Acq: 08 Dec 2022 10:44

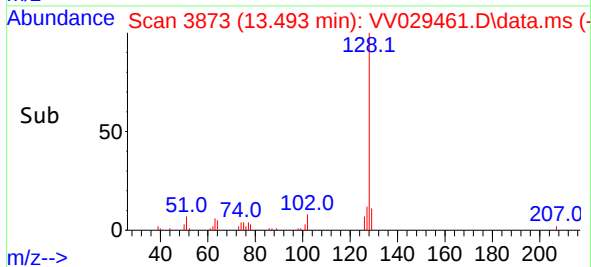
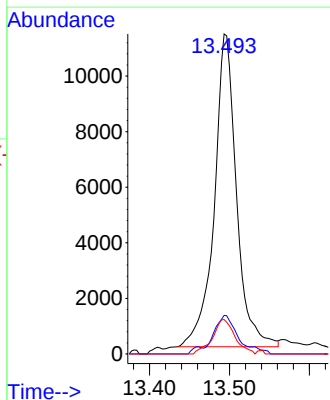
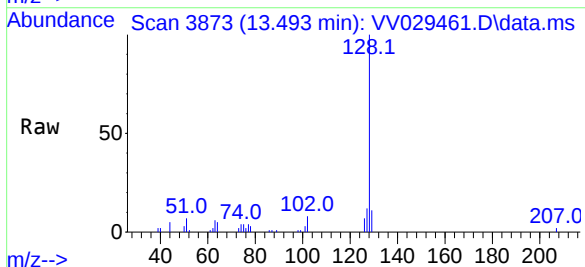
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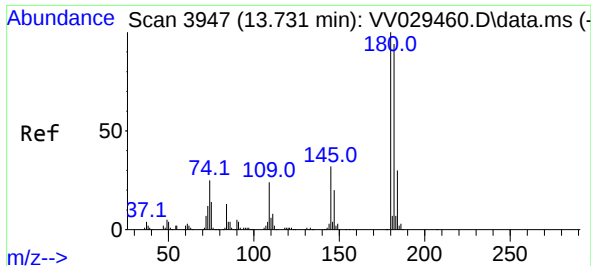
Tgt Ion: 75 Resp: 3792
Ion Ratio Lower Upper
75 100
77 45.9 22.3 41.5#



#71
Naphthalene
Concen: 1.812 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.000 min
Lab File: VV029461.D
Acq: 08 Dec 2022 10:44

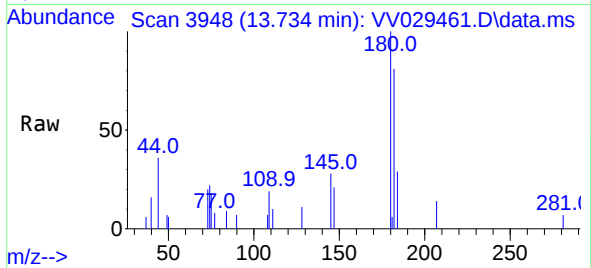
Tgt Ion: 128 Resp: 21656
Ion Ratio Lower Upper
128 100
127 10.0 10.2 15.4#
129 11.1 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.540 ug/L
 RT: 13.734 min Scan# 3948
 Delta R.T. 0.003 min
 Lab File: VV029461.D
 Acq: 08 Dec 2022 10:44

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Tgt Ion:180 Resp: 2785

Ion	Ratio	Lower	Upper
180	100		
182	85.4	76.4	114.6
145	28.5	25.0	37.6

