

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
 Data File : VV029709.D
 Acq On : 19 Dec 2022 10:14
 Operator : SY/MD
 Sample : VV1219WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK311

Quant Time: Dec 20 00:51:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 20 00:50:16 2022
 Response via : Initial Calibration

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

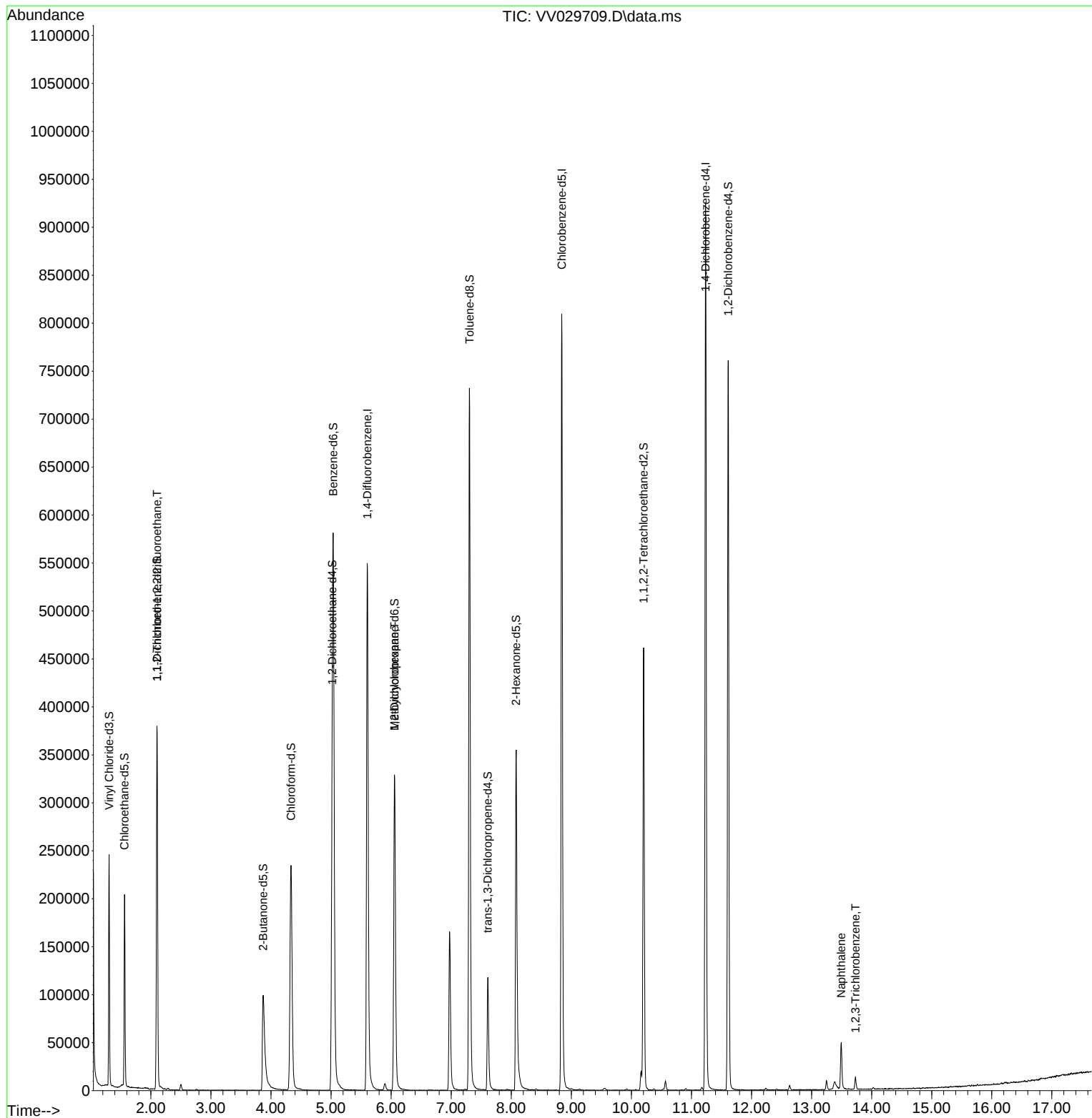
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	509541	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	470379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	249532	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	151007	48.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.800%		
7) Chloroethane-d5	1.561	69	124772	52.442	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.880%		
11) 1,1-Dichloroethene-d2	2.101	63	198432	40.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.540%		
21) 2-Butanone-d5	3.870	46	166802	87.633	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.630%		
24) Chloroform-d	4.333	84	261632	44.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.120%		
26) 1,2-Dichloroethane-d4	5.018	65	155307	46.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.620%		
32) Benzene-d6	5.037	84	563184	45.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.620%		
36) 1,2-Dichloropropane-d6	6.056	67	173522	45.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.420%		
41) Toluene-d8	7.304	98	509873	43.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.080%		
43) trans-1,3-Dichloroprop...	7.609	79	72858	38.005	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.000%		
47) 2-Hexanone-d5	8.082	63	135037	83.295	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.300%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	229617	42.324	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.640%		
66) 1,2-Dichlorobenzene-d4	11.612	152	207562	43.696	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.400%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1895	0.712	ug/L #	18
35) Methylcyclohexane	6.056	83	40902	7.248	ug/L #	21
71) Naphthalene	13.493	128	40736	3.543	ug/L	98
72) 1,2,3-Trichlorobenzene	13.731	180	4250	0.856	ug/L	96

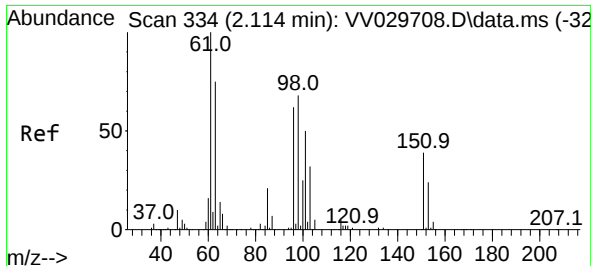
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration

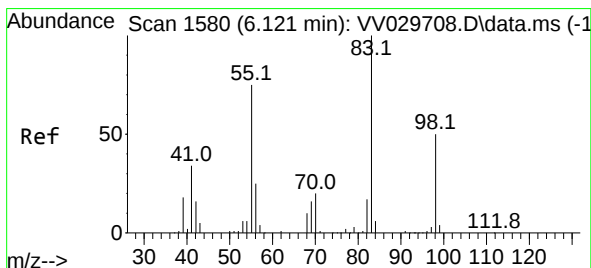
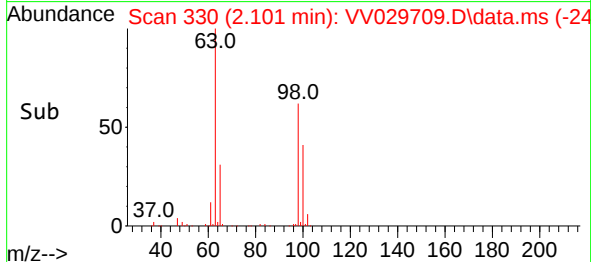
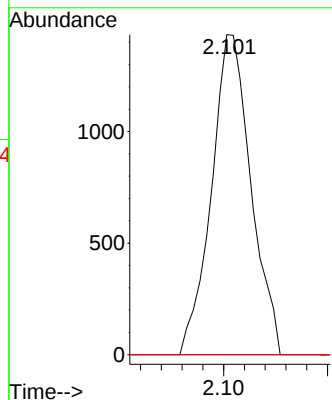
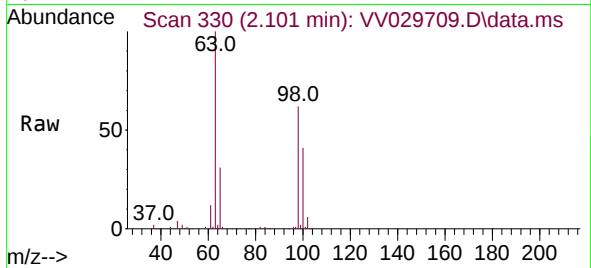




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.712 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV029709.D
 Acq: 19 Dec 2022 10:14

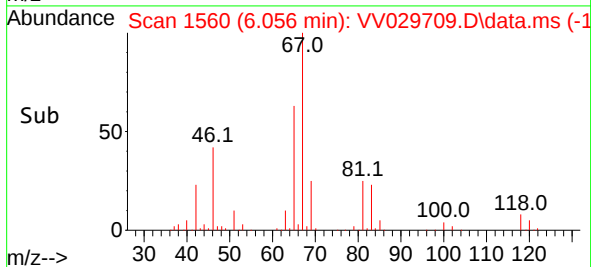
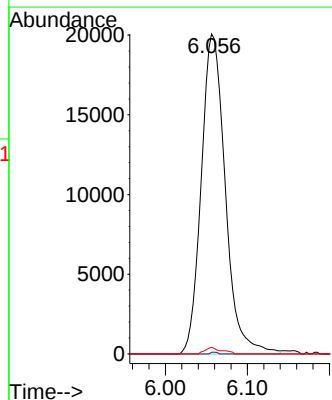
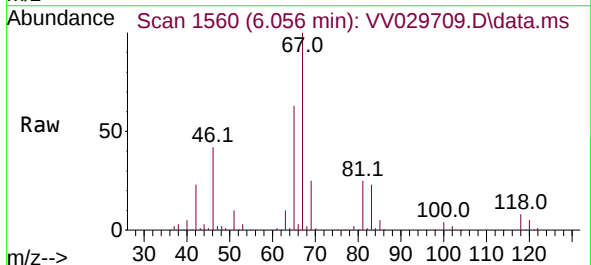
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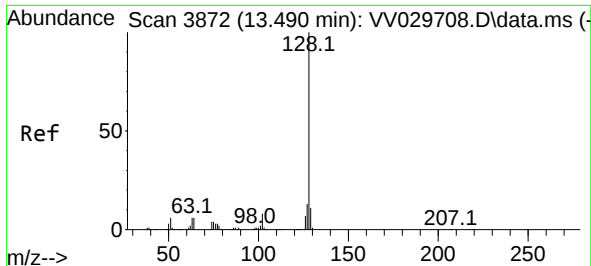
Tgt Ion:101 Resp: 1895
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.6 50.4#
 151 0.0 63.5 95.3#



#35
 Methylcyclohexane
 Concen: 7.248 ug/L
 RT: 6.056 min Scan# 1560
 Delta R.T. -0.064 min
 Lab File: VV029709.D
 Acq: 19 Dec 2022 10:14

Tgt Ion: 83 Resp: 40902
 Ion Ratio Lower Upper
 83 100
 55 0.2 55.5 83.3#
 98 1.1 39.8 59.8#

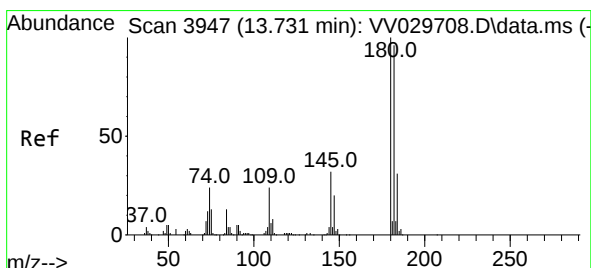
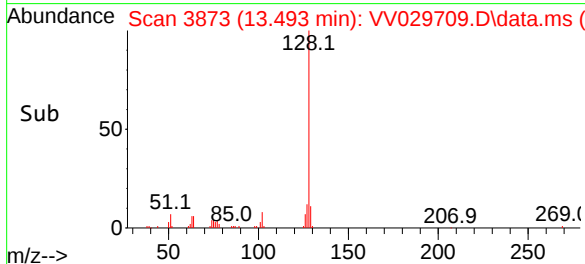
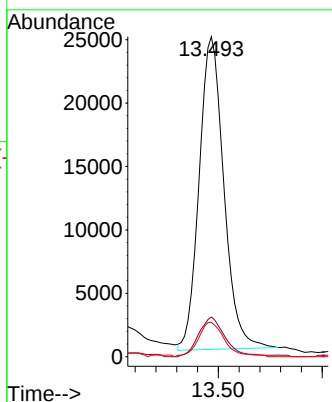
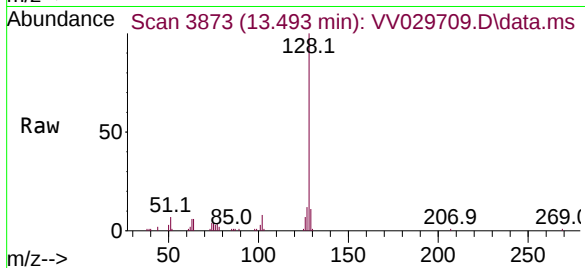




#71
Naphthalene
Concen: 3.543 ug/L
RT: 13.493 min Scan# 3872
Delta R.T. 0.003 min
Lab File: VV029709.D
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Tgt Ion:	128	Resp:	40736
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.2	15.4
129	11.4	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 0.856 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VV029709.D
Acq: 19 Dec 2022 10:14

Tgt Ion:	180	Resp:	4250
Ion Ratio	Lower	Upper	
180	100		
182	91.3	76.4	114.6
145	32.4	25.0	37.6

