

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024312.D
 Acq On : 23 Aug 2022 19:04
 Operator : SY/VA
 Sample : N4322-01
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY163

Quant Time: Aug 24 01:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 24 01:06:02 2022
 Response via : Initial Calibration

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

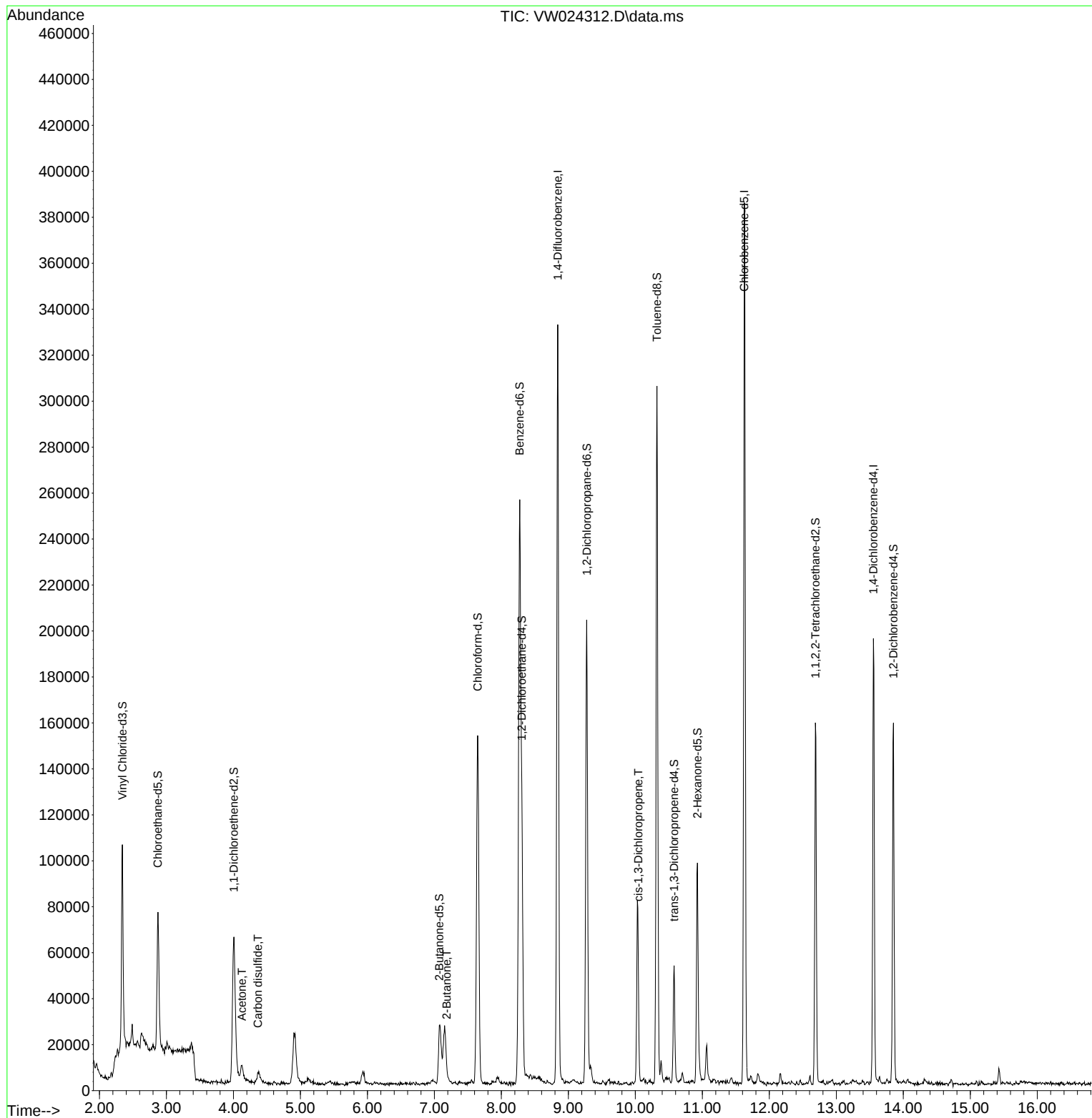
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	251636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	196440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	44759	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	88648	16.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.400%		
7) Chloroethane-d5	2.873	69	68838	21.009	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.040%		
11) 1,1-Dichloroethene-d2	4.007	63	69411	11.579	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.320%		
21) 2-Butanone-d5	7.073	46	41625	42.537	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.080%		
24) Chloroform-d	7.647	84	149828	19.678	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.720%		
26) 1,2-Dichloroethane-d4	8.305	65	82162	19.437	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.760%		
32) Benzene-d6	8.274	84	247304	21.346	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.400%		
36) 1,2-Dichloropropane-d6	9.274	67	86720	25.352	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.400%		
41) Toluene-d8	10.323	98	192831	17.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.240%		
43) trans-1,3-Dichloroprop...	10.579	79	25969	17.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.320%		
47) 2-Hexanone-d5	10.926	63	28159	44.569	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.140%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	75022	22.606	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	35285	21.543	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.160%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	11543	16.022	ug/L	# 61
14) Carbon disulfide	4.367	76	10805	1.116	ug/L	96
22) 2-Butanone	7.183	43	5484	4.517	ug/L	75
39) cis-1,3-Dichloropropene	10.042	75	2576	0.611	ug/L	98

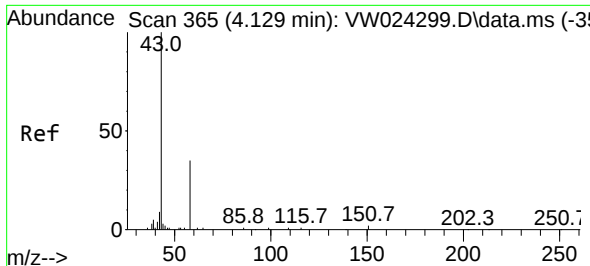
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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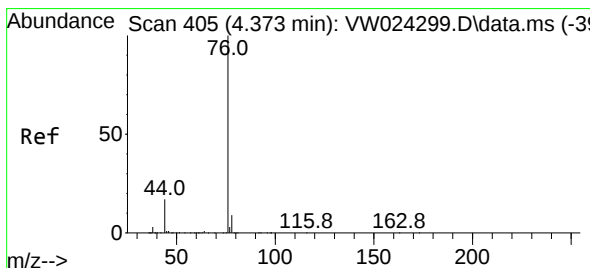
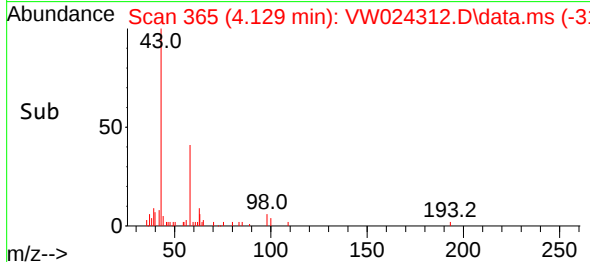
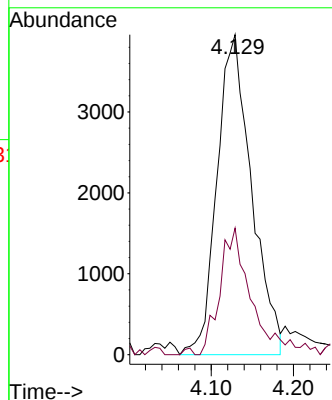
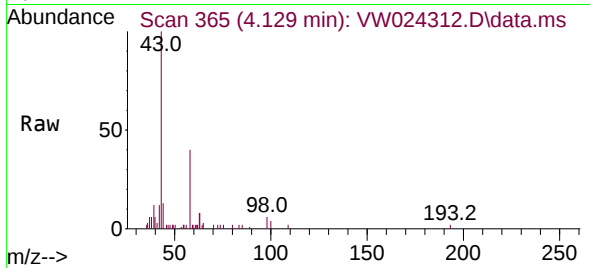




#13
Acetone
Concen: 16.022 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024312.D
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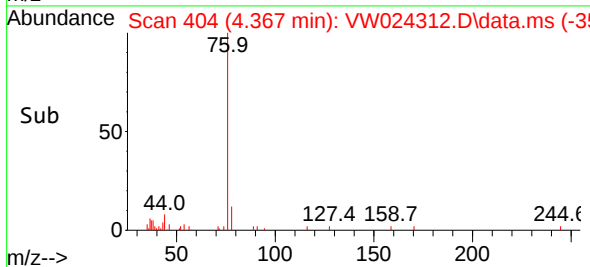
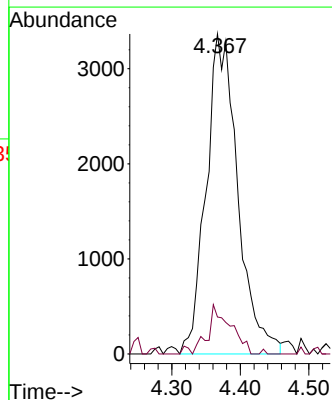
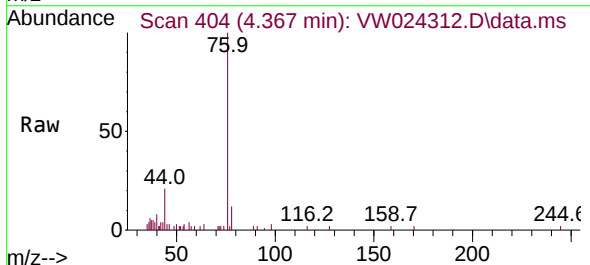
Instrument :
MSVOA_W
ClientSampleId :
EY163

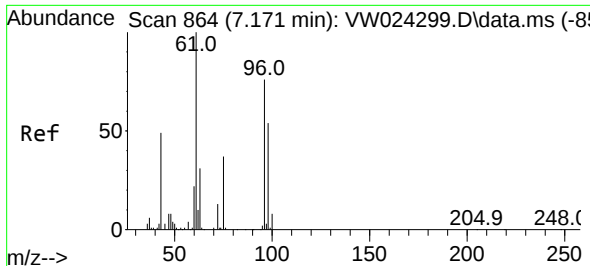
Tgt Ion: 43 Resp: 11543
Ion Ratio Lower Upper
43 100
58 32.6 0.0 31.8#



#14
Carbon disulfide
Concen: 1.116 ug/L
RT: 4.367 min Scan# 404
Delta R.T. -0.006 min
Lab File: VW024312.D
Acq: 23 Aug 2022 19:04

Tgt Ion: 76 Resp: 10805
Ion Ratio Lower Upper
76 100
78 11.5 7.9 11.9

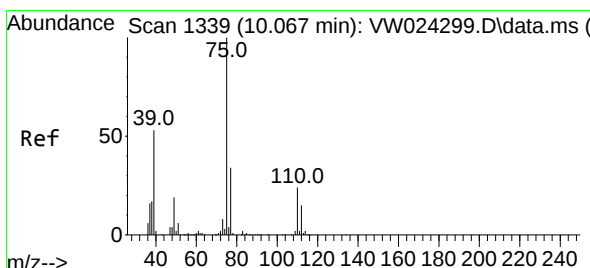
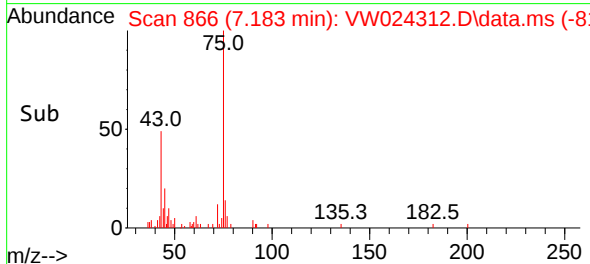
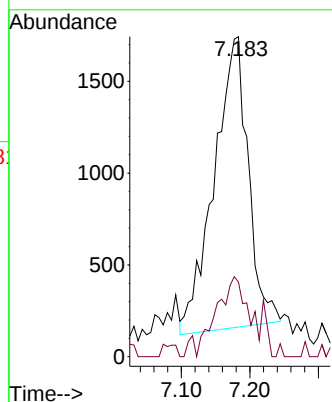
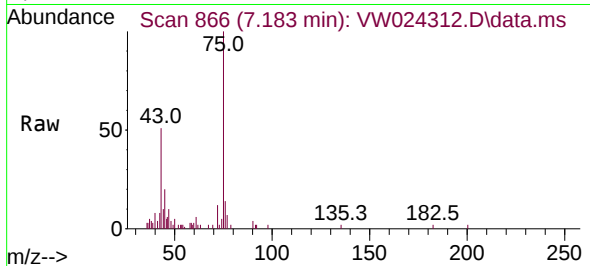




#22
2-Butanone
Concen: 4.517 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 5484
Ion Ratio Lower Upper
43 100
72 15.5 14.3 42.9



#39
cis-1,3-Dichloropropene
Concen: 0.611 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.025 min
Lab File: VW024312.D
Acq: 23 Aug 2022 19:04

Tgt Ion: 75 Resp: 2576
Ion Ratio Lower Upper
75 100
77 32.1 23.4 43.6

