

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023823.D
 Acq On : 17 Jul 2022 06:38
 Operator : SY/VA
 Sample : N3721-13
 Misc : 6.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C54

Quant Time: Jul 18 03:03:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

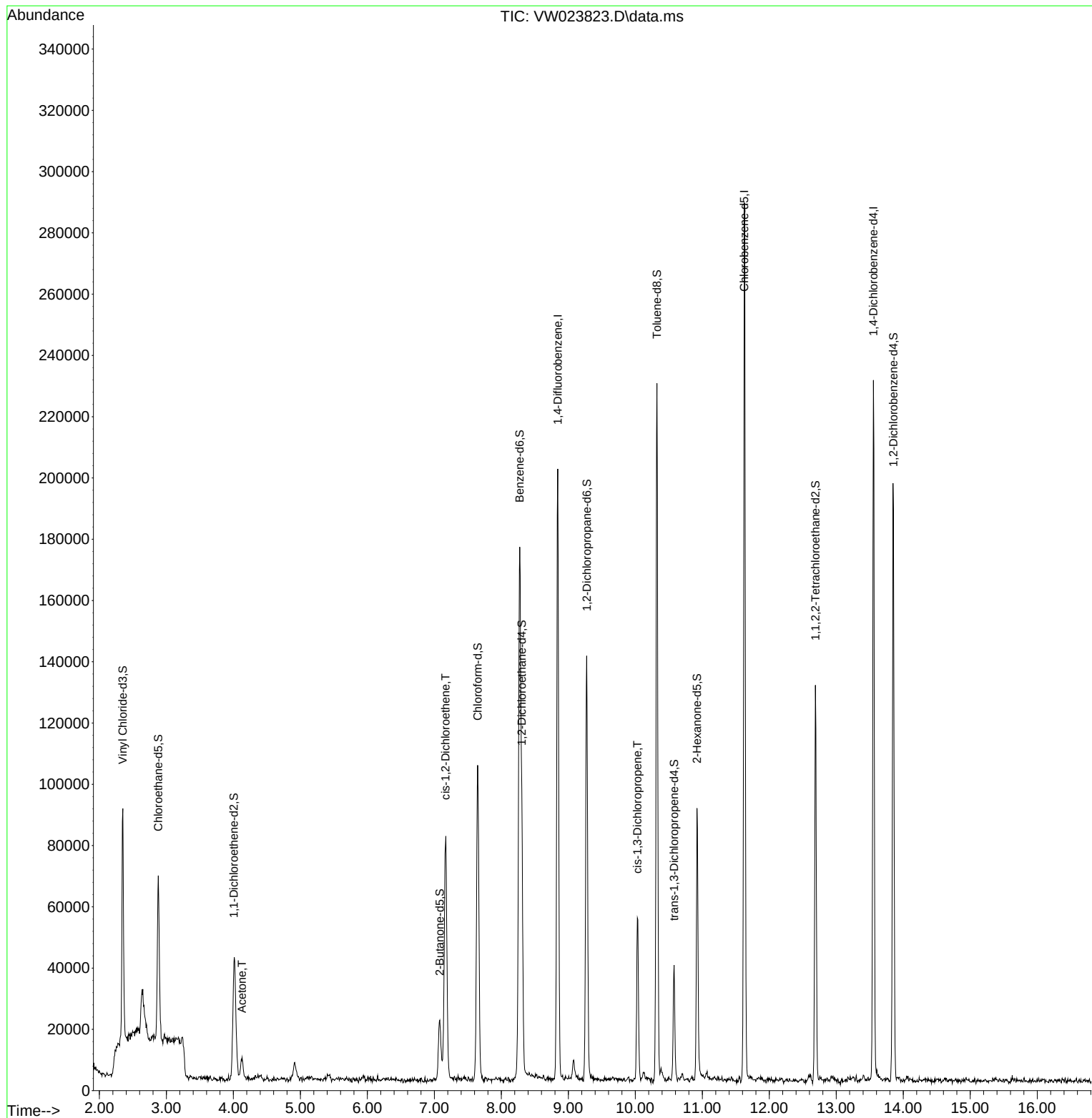
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	153000	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	140744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70710	18.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
7) Chloroethane-d5	2.879	69	60159	23.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.320%
11) 1,1-Dichloroethene-d2	4.007	63	36710	11.537	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.160%
21) 2-Butanone-d5	7.080	46	31921	52.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.320%
24) Chloroform-d	7.647	84	94864	21.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.305	65	56834	20.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.440%
32) Benzene-d6	8.275	84	162564	22.219	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.880%
36) 1,2-Dichloropropane-d6	9.275	67	56024	25.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.680%
41) Toluene-d8	10.323	98	142334	19.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.720%
43) trans-1,3-Dichloroprop...	10.579	79	17600	17.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.160%
47) 2-Hexanone-d5	10.921	63	24905	53.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	57747	23.711	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	44545	23.891	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.560%
Target Compounds						
13) Acetone	4.129	43	11324	26.424	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	42434	19.465	ug/L	97
39) cis-1,3-Dichloropropene	10.030	75	1997	0.661	ug/L #	81

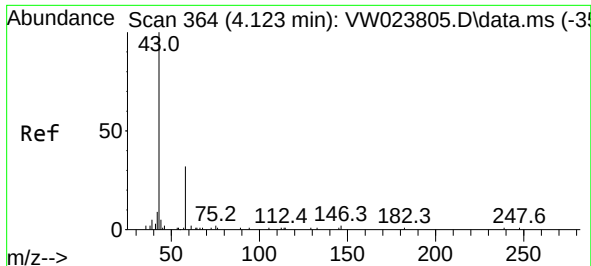
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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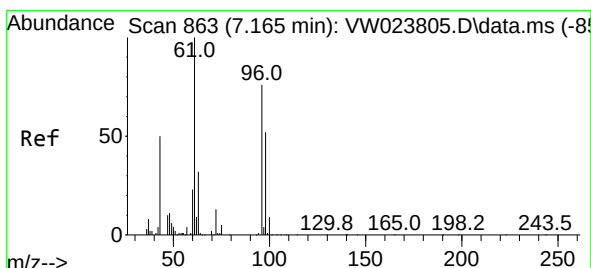
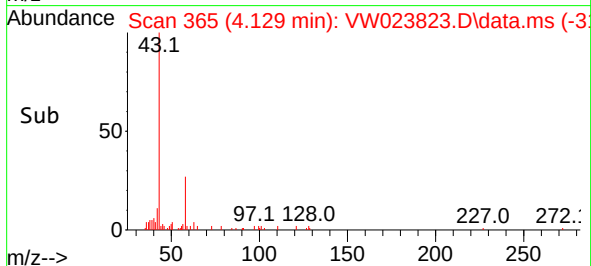
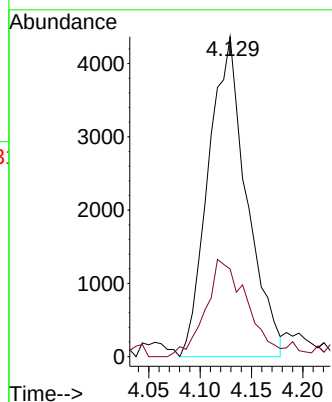
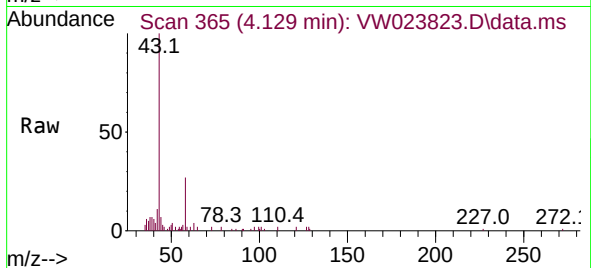




#13
Acetone
Concen: 26.424 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023823.D
Acq: 17 Jul 2022 06:38

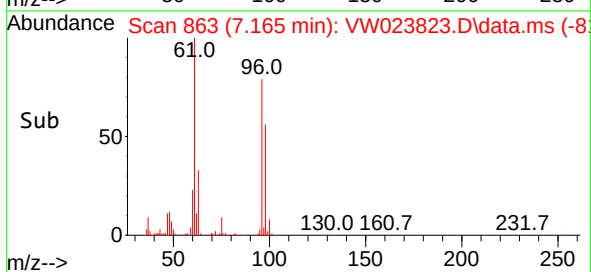
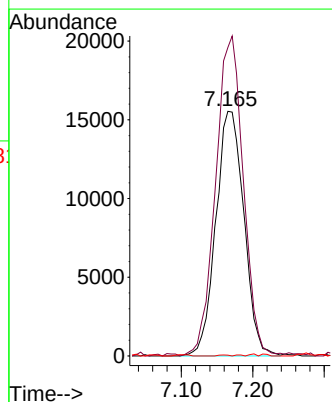
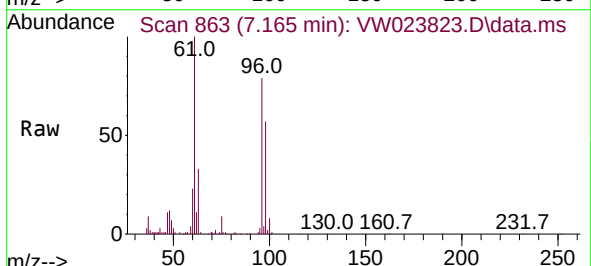
Instrument :
MSVOA_W
ClientSampleId :
F5C54

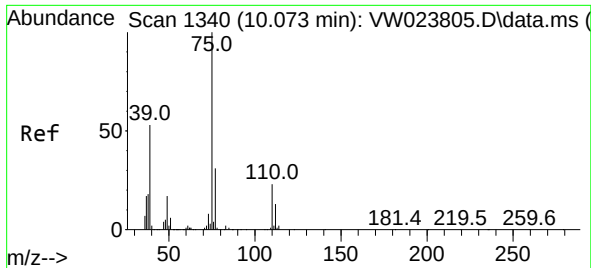
Tgt Ion: 43 Resp: 11324
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 19.465 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023823.D
Acq: 17 Jul 2022 06:38

Tgt Ion: 96 Resp: 42434
Ion Ratio Lower Upper
96 100
61 126.1 90.6 168.2
68 0.3 0.2 0.4





#39
cis-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 10.030 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW023823.D
Acq: 17 Jul 2022 06:38

Instrument :
MSVOA_W
ClientSampleId :
F5C54

Tgt Ion: 75 Resp: 1997
Ion Ratio Lower Upper
75 100
77 43.1 22.5 41.9#

