

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023840.D
 Acq On : 18 Jul 2022 14:28
 Operator : SY/VA
 Sample : N3702-04RE
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B97

Quant Time: Jul 19 01:08:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

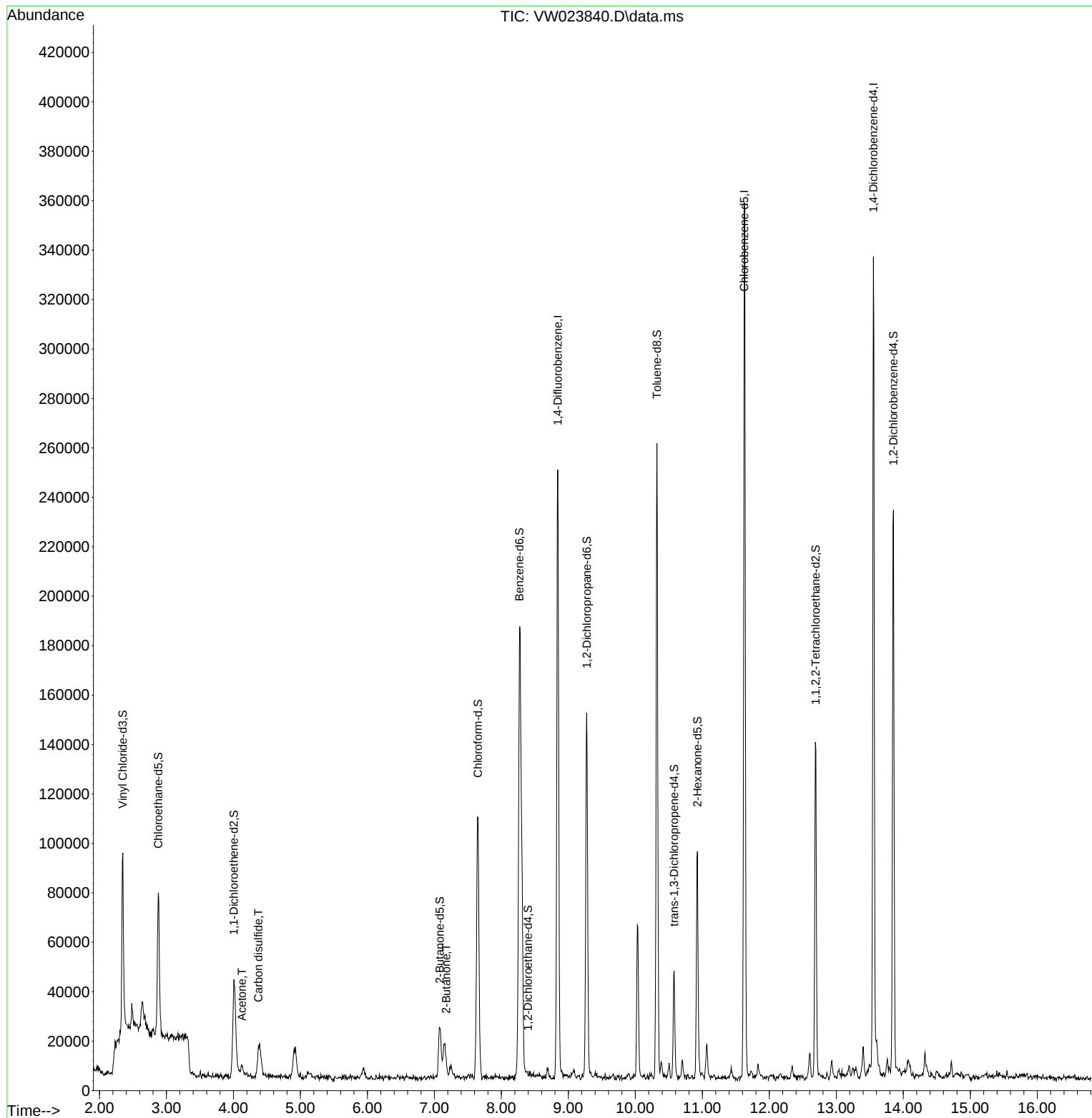
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	190237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	81033	16.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
7) Chloroethane-d5	2.879	69	71418	22.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
11) 1,1-Dichloroethene-d2	4.007	63	39381	9.953	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.800%#
21) 2-Butanone-d5	7.080	46	35215	46.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.460%
24) Chloroform-d	7.653	84	100222	18.095	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.360%
26) 1,2-Dichloroethane-d4	8.396	65	203	0.060	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.268	84	173834	18.851	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	9.274	67	58575	21.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.360%
41) Toluene-d8	10.323	98	154856	16.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.240%
43) trans-1,3-Dichloroprop...	10.579	79	21467	16.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.960%
47) 2-Hexanone-d5	10.927	63	27427	46.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	63540	20.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	52302	18.871	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.480%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	6628	12.439	ug/L	95
14) Carbon disulfide	4.373	76	15547	2.621	ug/L	97
22) 2-Butanone	7.177	43	2729	3.116	ug/L	87

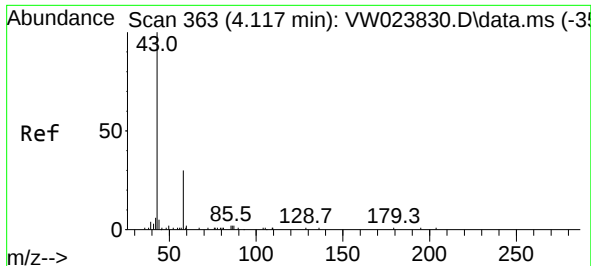
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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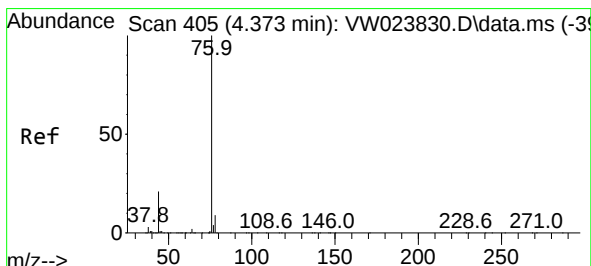
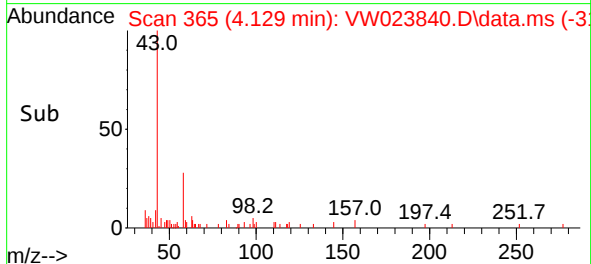
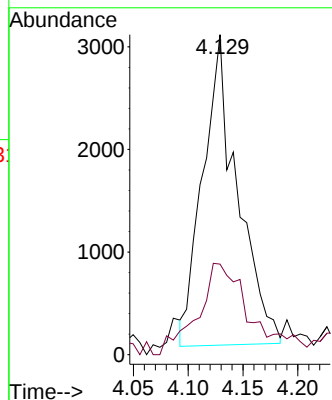
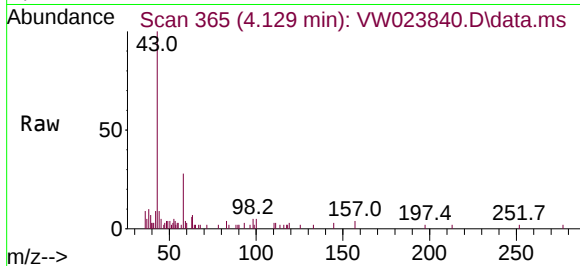




#13
Acetone
Concen: 12.439 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023840.D
Acq: 18 Jul 2022 14:28

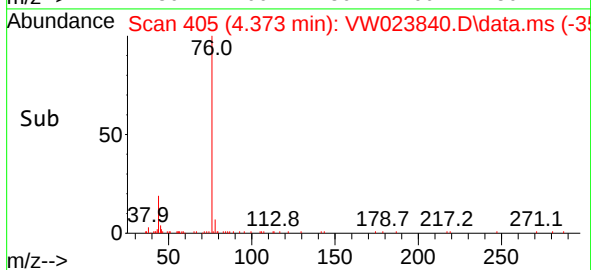
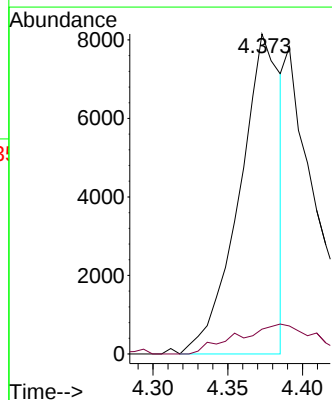
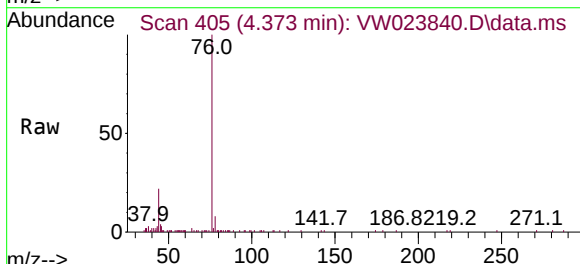
Instrument :
MSVOA_W
ClientSampleId :
F5B97

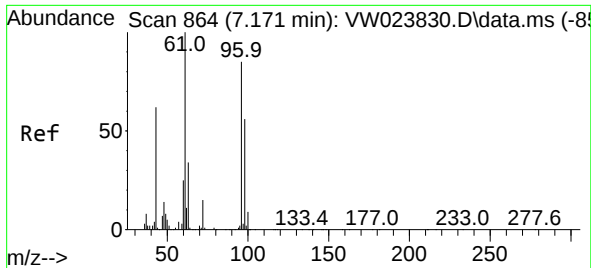
Tgt Ion: 43 Resp: 6628
Ion Ratio Lower Upper
43 100
58 29.3 0.0 64.2



#14
Carbon disulfide
Concen: 2.621 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.000 min
Lab File: VW023840.D
Acq: 18 Jul 2022 14:28

Tgt Ion: 76 Resp: 15547
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8





#22
2-Butanone
Concen: 3.116 ug/L
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW023840.D
Acq: 18 Jul 2022 14:28

Instrument :
MSVOA_W
ClientSampleId :
F5B97

Tgt Ion: 43 Resp: 2729
Ion Ratio Lower Upper
43 100
72 22.5 14.7 44.1

