

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023839.D
 Acq On : 18 Jul 2022 14:04
 Operator : SY/VA
 Sample : N3698-11RE
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B76RE

Quant Time: Jul 19 01:08:24 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)

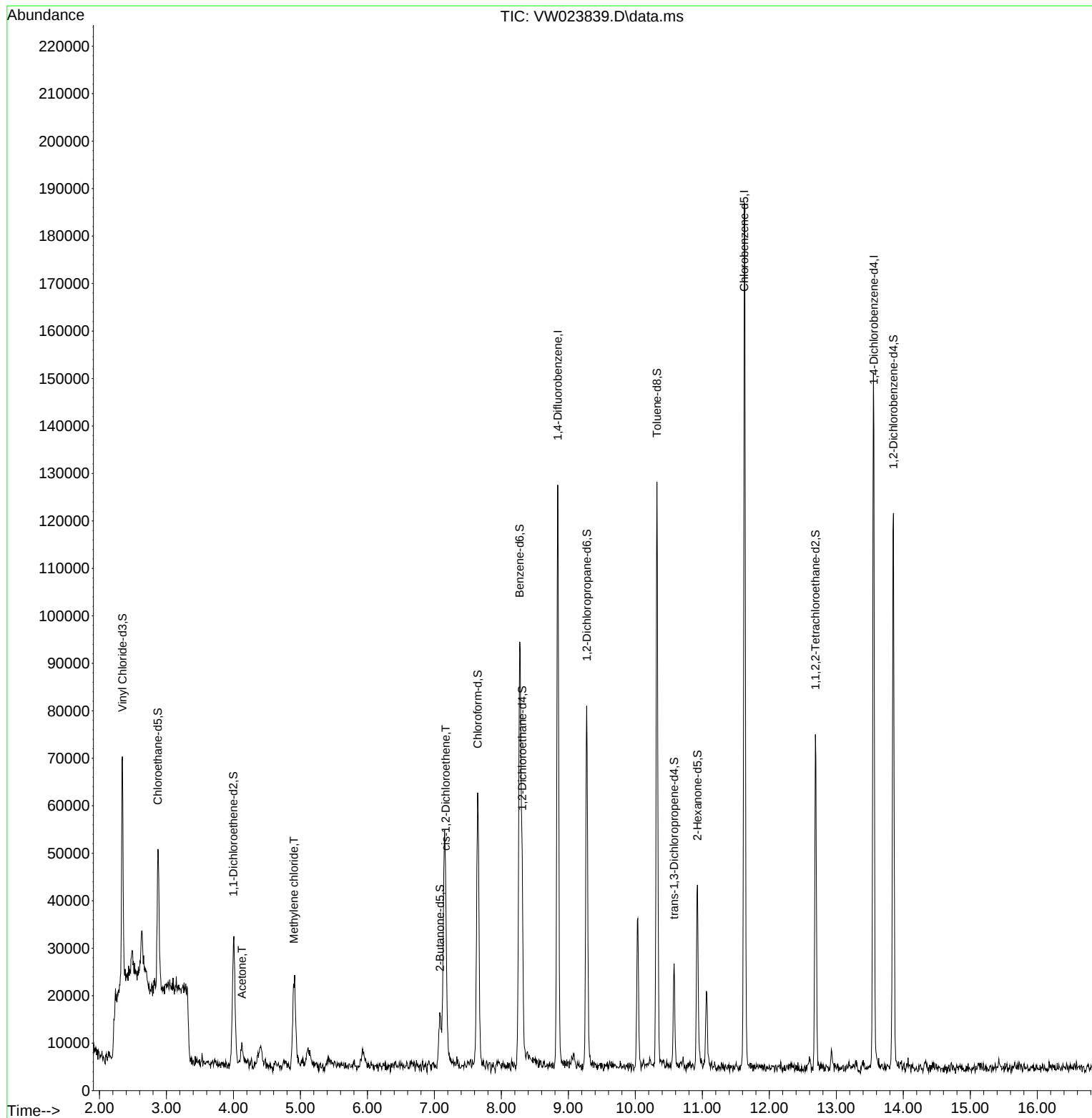
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	91458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	91296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	33389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	44187	18.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
7) Chloroethane-d5	2.873	69	31343	20.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	4.001	63	24538	12.900	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.600%
21) 2-Butanone-d5	7.086	46	16238	44.816	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.640%
24) Chloroform-d	7.646	84	53062	19.927	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	8.311	65	31397	19.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.120%
32) Benzene-d6	8.274	84	84778	17.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.440%
36) 1,2-Dichloropropane-d6	9.274	67	30352	21.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.920%
41) Toluene-d8	10.323	98	76679	15.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.720%
43) trans-1,3-Dichloroprop...	10.579	79	10330	15.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.680%
47) 2-Hexanone-d5	10.926	63	11050	36.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31625	20.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	26745	22.439	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds					Qvalue	
13) Acetone	4.129	43	8247	32.194	ug/L	59
16) Methylene chloride	4.903	84	13071	9.140	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	8945	6.864	ug/L #	89

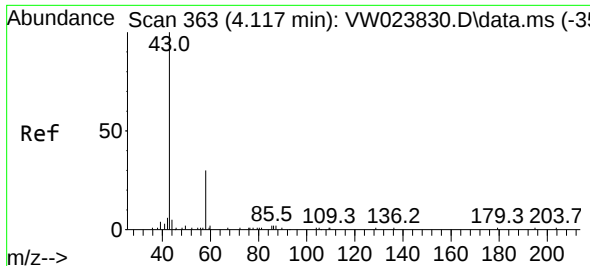
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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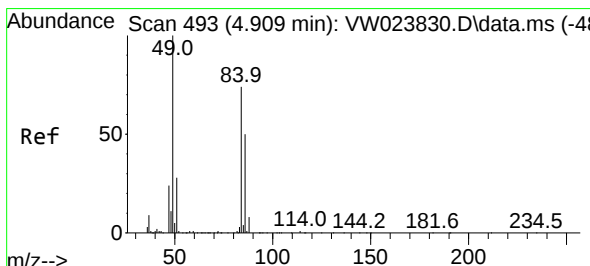
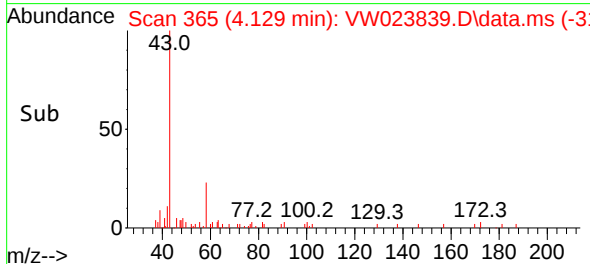
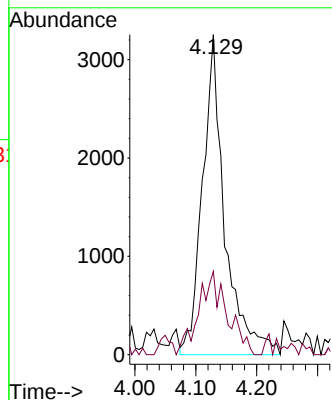
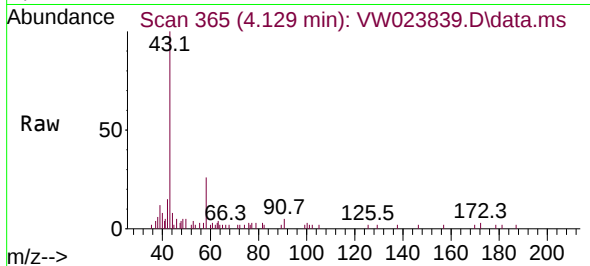




#13
Acetone
Concen: 32.194 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023839.D
Acq: 18 Jul 2022 14:04

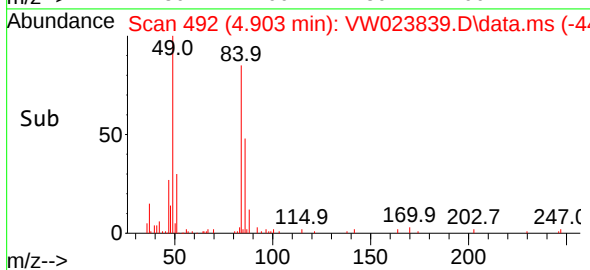
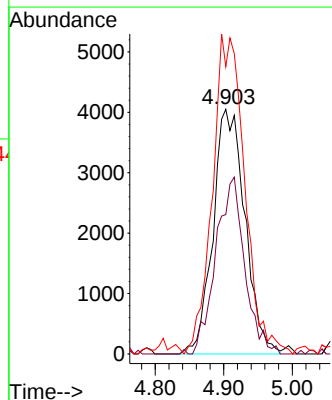
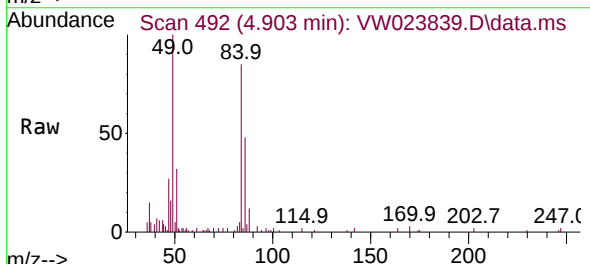
Instrument :
MSVOA_W
ClientSampleId :
F5B76RE

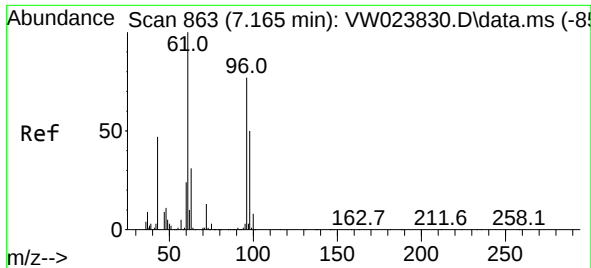
Tgt Ion: 43 Resp: 8247
Ion Ratio Lower Upper
43 100
58 9.1 0.0 64.2



#16
Methylene chloride
Concen: 9.140 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW023839.D
Acq: 18 Jul 2022 14:04

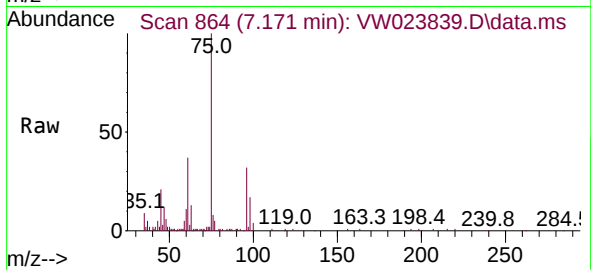
Tgt Ion: 84 Resp: 13071
Ion Ratio Lower Upper
84 100
86 57.0 42.8 79.6
49 117.5 85.4 158.6





#20
 cis-1,2-Dichloroethene
 Concen: 6.864 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW023839.D
 Acq: 18 Jul 2022 14:04

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Tgt Ion: 96 Resp: 8945

Ion	Ratio	Lower	Upper
96	100		
61	116.1	90.6	168.2
68	2.6	0.2	0.4

