

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020517.D
 Acq On : 15 Oct 2021 02:00
 Operator : SY/VA
 Sample : M4210-05
 Misc : 6.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC7

Quant Time: Oct 15 08:00:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

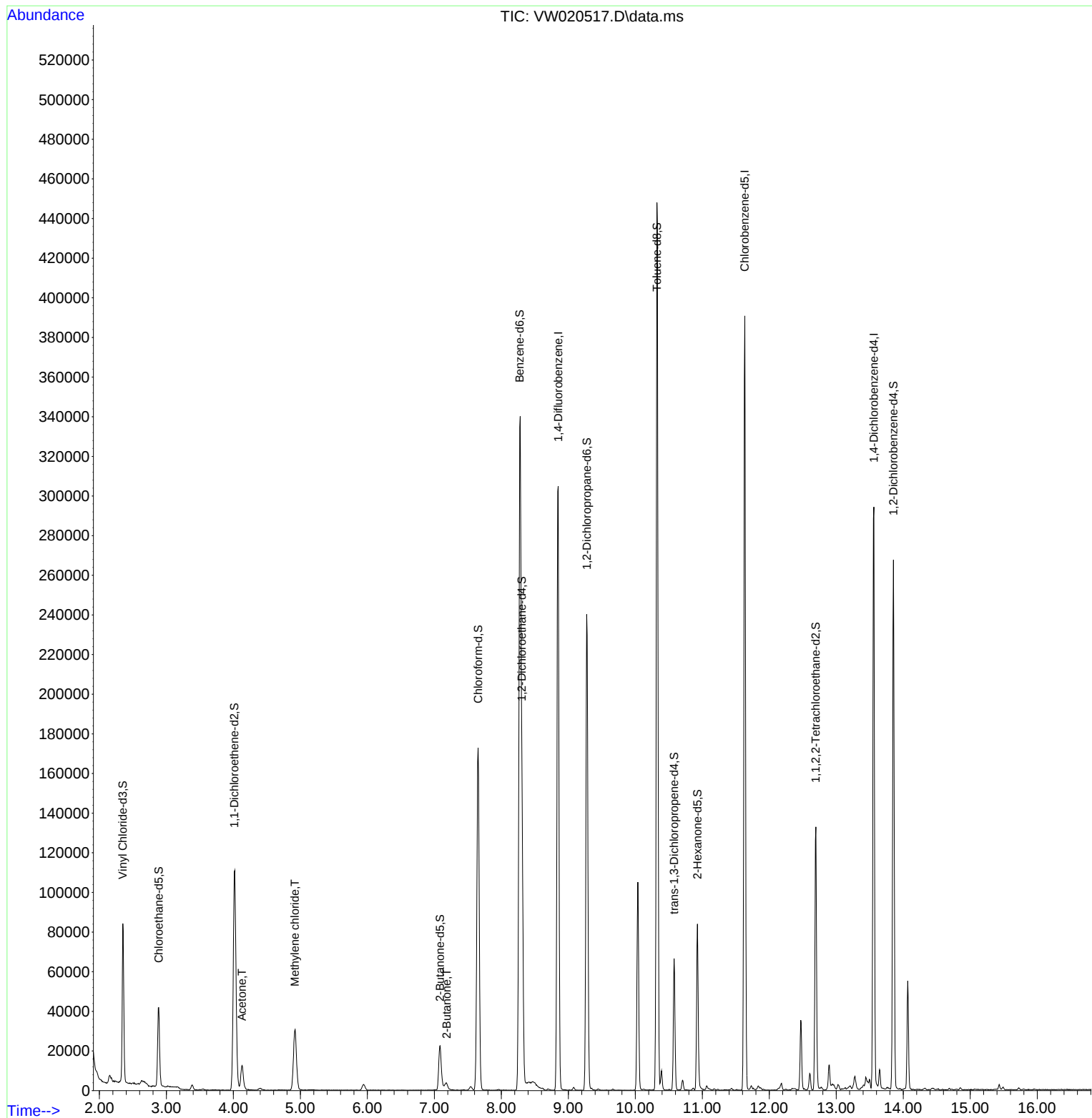
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	234329	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	199213	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71694	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73749	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
7) Chloroethane-d5	2.885	69	42041	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.36%
11) 1,1-Dichloroethene-d2	4.013	63	113868	16.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
21) 2-Butanone-d5	7.086	46	39069	37.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.30%
24) Chloroform-d	7.653	84	173765	23.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	8.305	65	95300	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.36%
32) Benzene-d6	8.275	84	328841	25.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.36%
36) 1,2-Dichloropropane-d6	9.274	67	109331	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.40%
41) Toluene-d8	10.323	98	276354	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloroprop...	10.579	79	34282	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.00%
47) 2-Hexanone-d5	10.927	63	25402	38.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.32%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	66664	20.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	64266	22.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.64%
Target Compounds						
13) Acetone	4.129	43	22220	23.32	ug/L	99
16) Methylene chloride	4.915	84	21871	4.80	ug/L	95
22) 2-Butanone	7.183	43	5367	4.50	ug/L	88

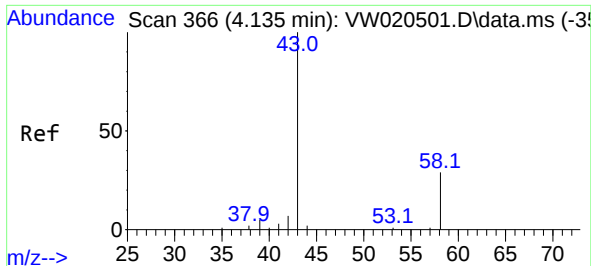
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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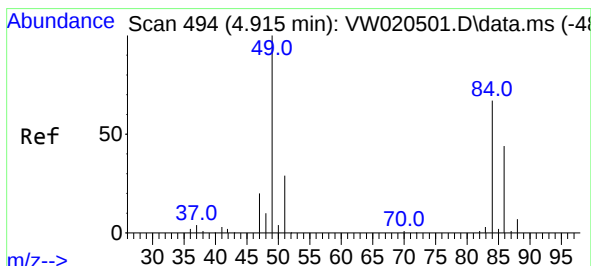
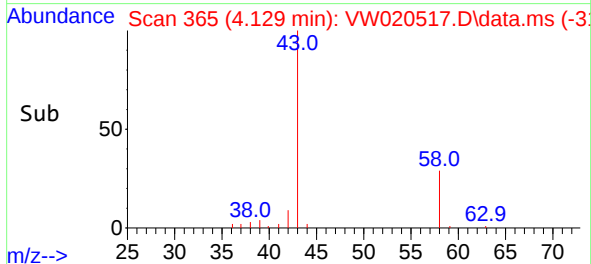
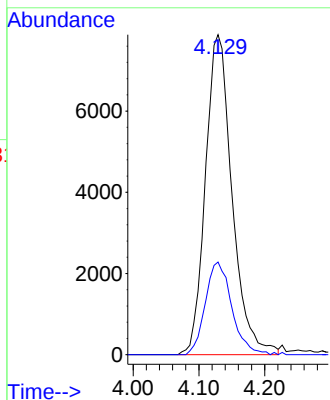
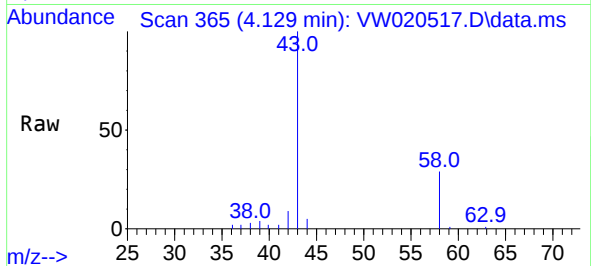




#13
Acetone
Concen: 23.32 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

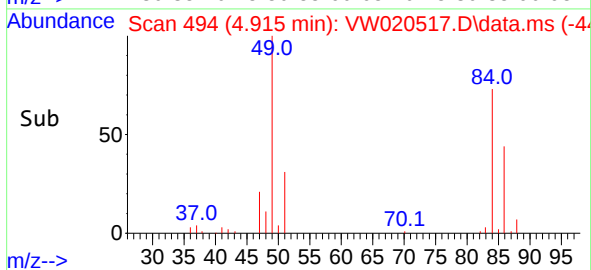
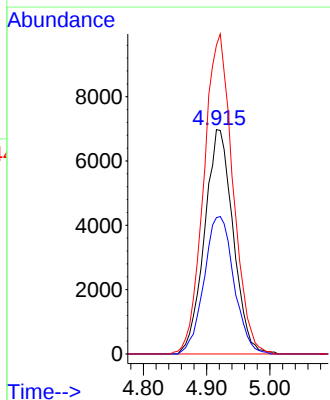
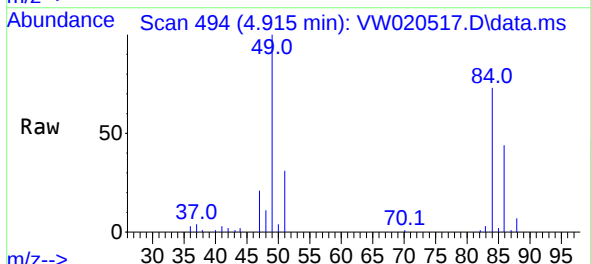
Instrument :
MSVOA_W
ClientSampleId :
JDGC7

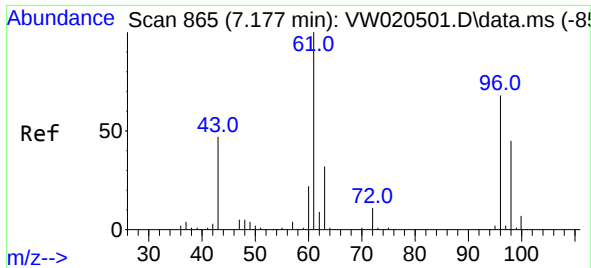
Tgt Ion: 43 Resp: 22220
Ion Ratio Lower Upper
43 100
58 28.7 0.0 58.4



#16
Methylene chloride
Concen: 4.80 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

Tgt Ion: 84 Resp: 21871
Ion Ratio Lower Upper
84 100
86 60.8 44.7 83.1
49 137.7 101.7 188.9





#22
2-Butanone
Concen: 4.50 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

Instrument :
MSVOA_W
ClientSampleId :
JDGC7

Tgt Ion: 43 Resp: 5367
Ion Ratio Lower Upper
43 100
72 18.5 12.2 36.6

