

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020514.D
 Acq On : 15 Oct 2021 00:48
 Operator : SY/VA
 Sample : M4210-02
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC2

Quant Time: Oct 15 01:34:10 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)

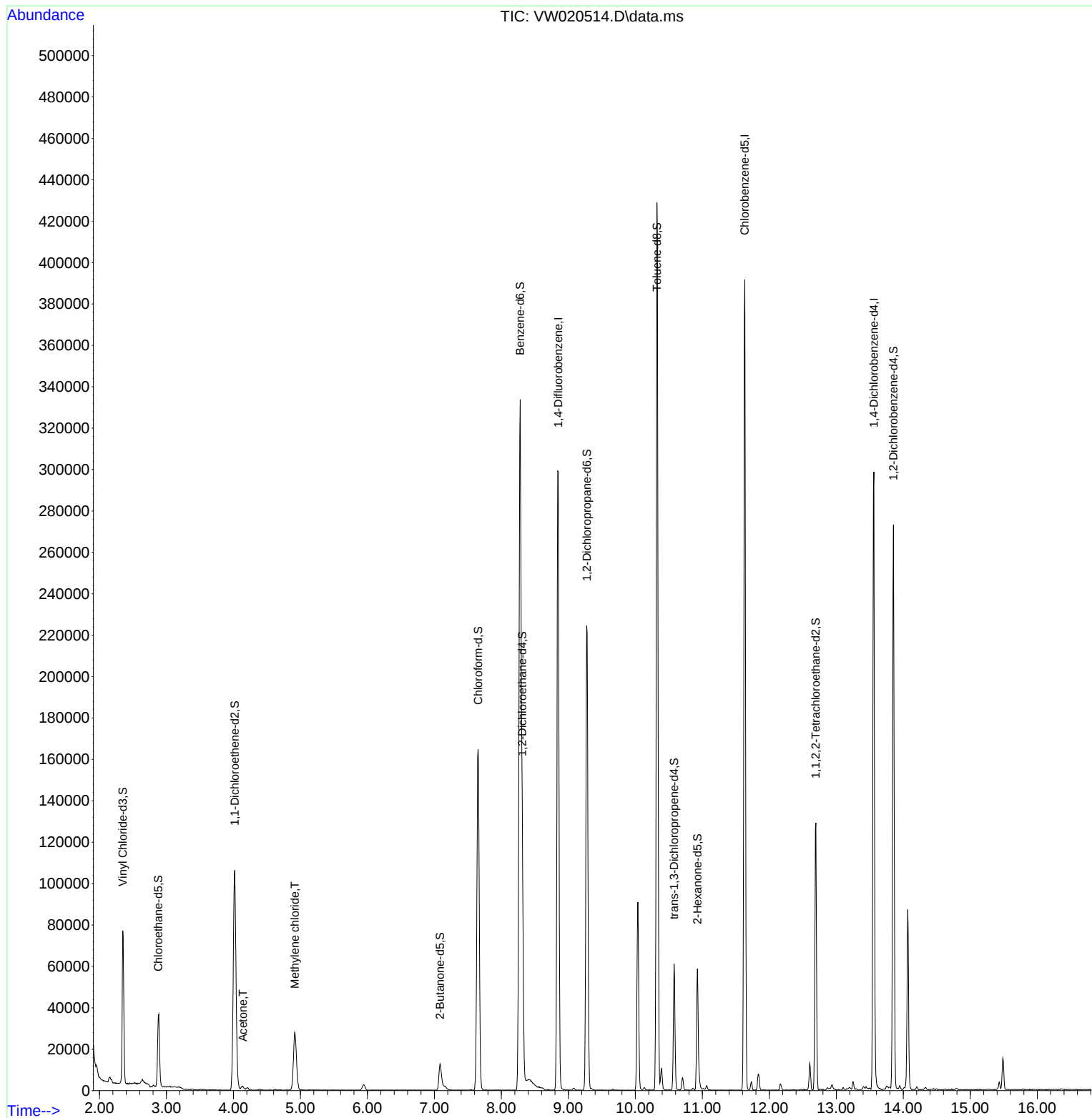
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	232673	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	202117	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72091	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	67680	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.96%
7) Chloroethane-d5	2.879	69	36385	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	4.019	63	108277	15.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.44%
21) 2-Butanone-d5	7.086	46	22806	22.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.26%
24) Chloroform-d	7.653	84	165764	22.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	8.311	65	91477	21.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	8.281	84	313748	23.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	9.274	67	104029	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.04%
41) Toluene-d8	10.323	98	266600	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloroprop...	10.579	79	31611	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.80%
47) 2-Hexanone-d5	10.926	63	16952	25.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.86%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	64601	19.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.88%
66) 1,2-Dichlorobenzene-d4	13.853	152	63687	22.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.32%
Target Compounds					Qvalue	
13) Acetone	4.141	43	3682	3.89	ug/L	91
16) Methylene chloride	4.915	84	19510	4.31	ug/L	98

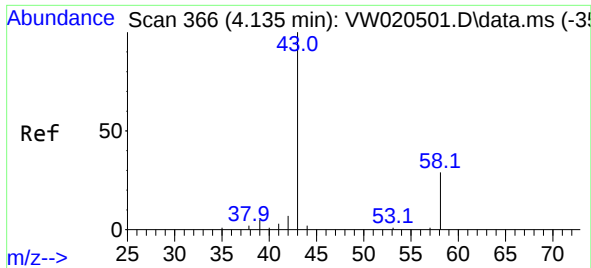
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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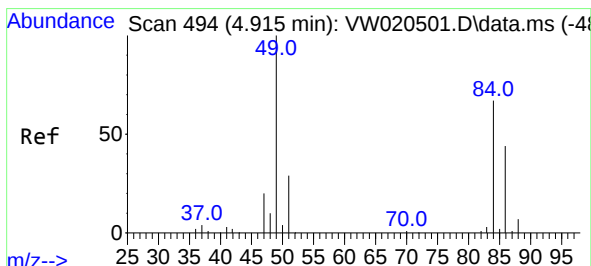
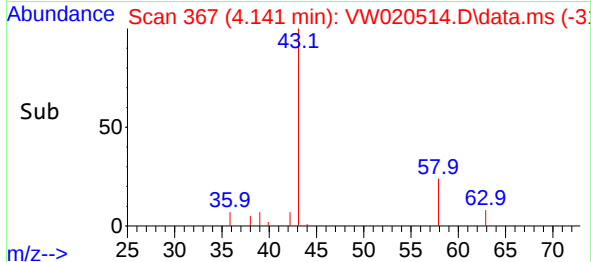
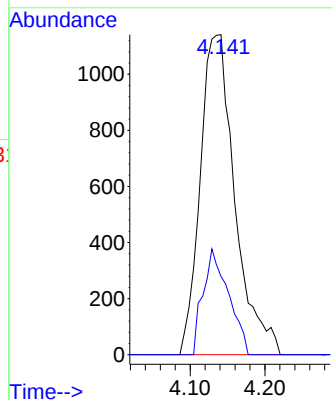
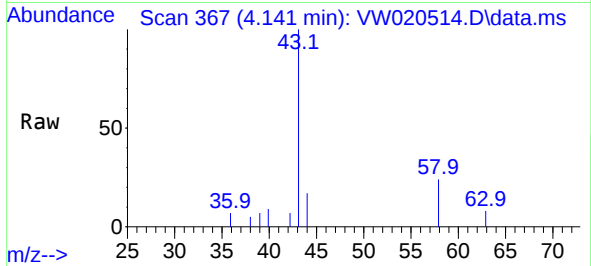




#13
Acetone
Concen: 3.89 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020514.D
Acq: 15 Oct 2021 00:48

Instrument :
MSVOA_W
ClientSampled :
JDGC2

Tgt Ion: 43 Resp: 3682
Ion Ratio Lower Upper
43 100
58 24.3 0.0 58.4



#16
Methylene chloride
Concen: 4.31 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020514.D
Acq: 15 Oct 2021 00:48

Tgt Ion: 84 Resp: 19510
Ion Ratio Lower Upper
84 100
86 66.7 44.7 83.1
49 143.5 101.7 188.9

