

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020415.D
 Acq On : 08 Oct 2021 18:02
 Operator : SY/VA
 Sample : M4103-07RE
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC1RE

Quant Time: Oct 09 04:20:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

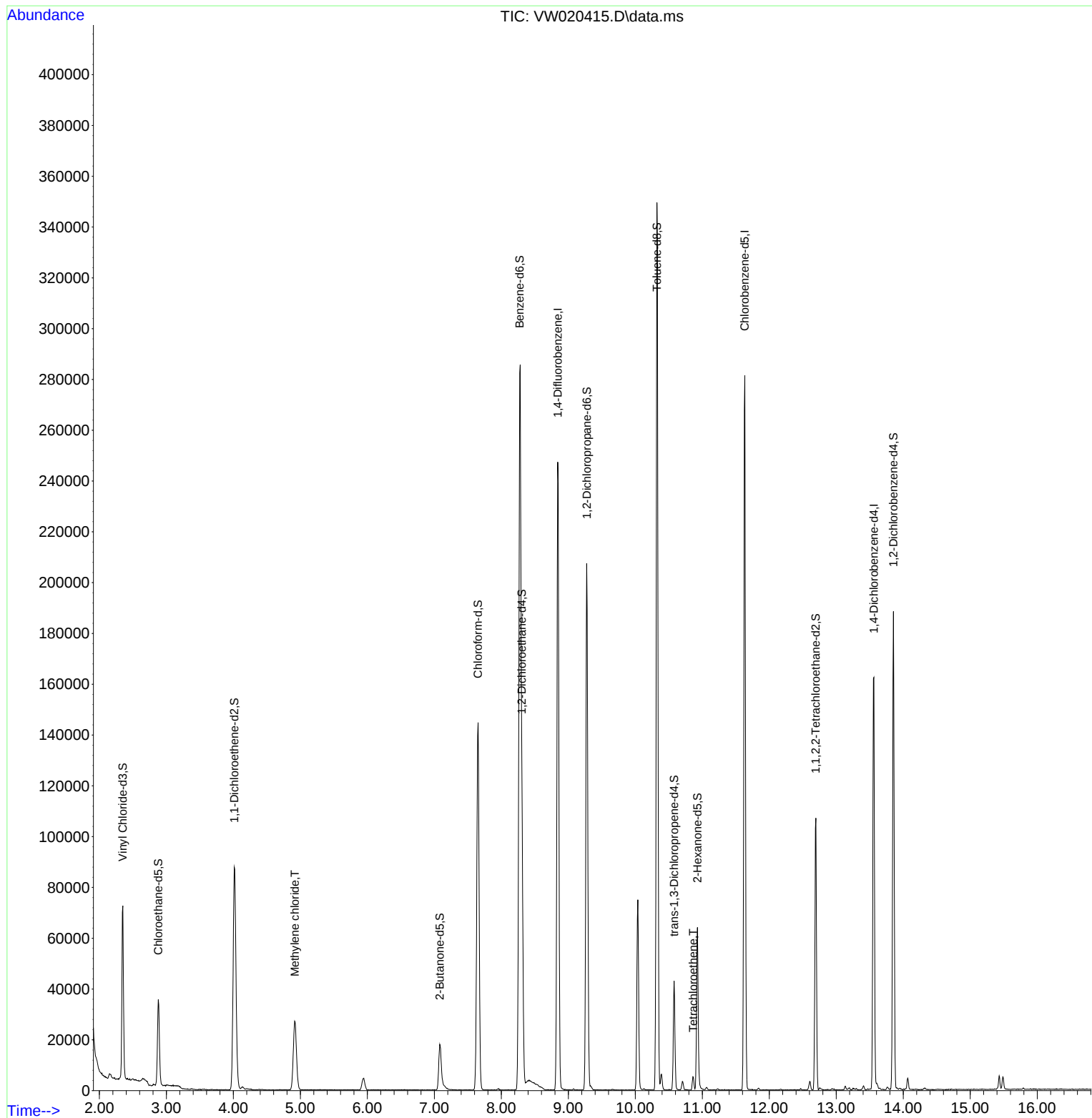
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	188156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	143121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	40512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66539	24.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.200%
7) Chloroethane-d5	2.879	69	35824	24.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.080%
11) 1,1-Dichloroethene-d2	4.013	63	90664	16.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.640%
21) 2-Butanone-d5	7.080	46	31547	37.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.720%
24) Chloroform-d	7.653	84	142786	23.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	8.305	65	73793	21.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.160%
32) Benzene-d6	8.275	84	276401	29.360	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.440%
36) 1,2-Dichloropropane-d6	9.275	67	91334	29.768	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.080%
41) Toluene-d8	10.323	98	215786	25.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	10.579	79	22082	17.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.840%
47) 2-Hexanone-d5	10.927	63	19153	40.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	53337	22.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	44182	27.879	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.520%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	19977	5.462	ug/L	99
46) Tetrachloroethene	10.866	164	1057	0.586	ug/L	86

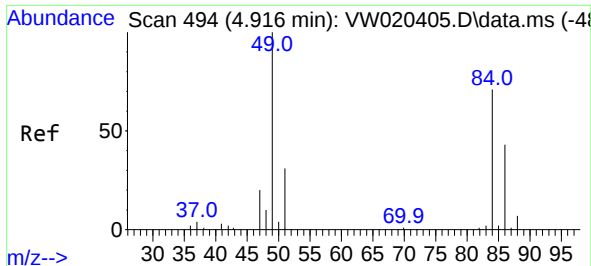
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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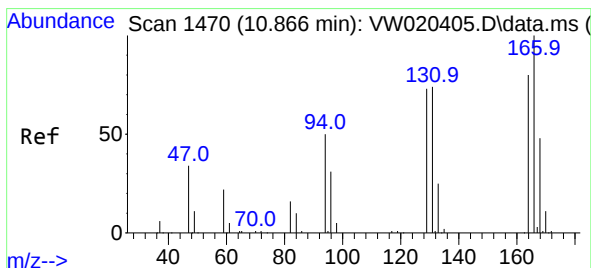
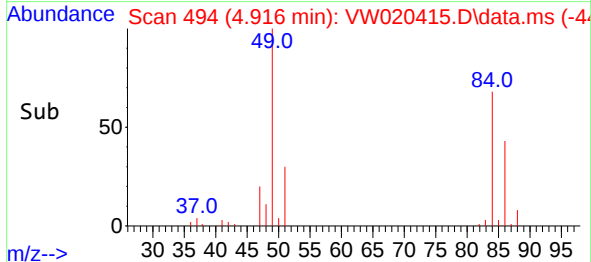
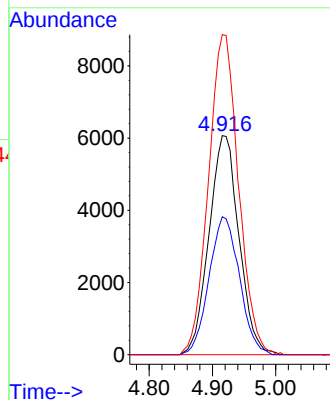
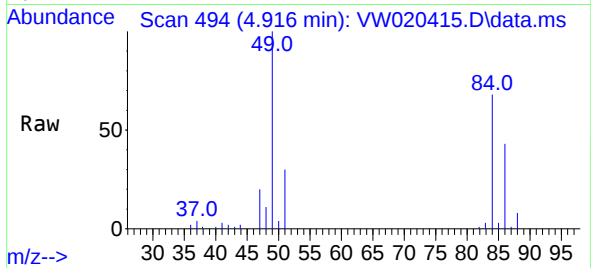


#16
Methylene chloride
Concen: 5.462 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

Instrument :
MSVOA_W
ClientSampled :
C0AC1RE

Tgt Ion: 84 Resp: 19977

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.7	83.1
49	146.1	101.7	188.9



#46
Tetrachloroethene
Concen: 0.586 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020415.D
Acq: 08 Oct 2021 18:02

Tgt Ion: 164 Resp: 1057

Ion	Ratio	Lower	Upper
164	100		
129	107.4	69.1	128.3
131	98.6	58.3	108.3
166	149.1	90.4	168.0

