

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
 Data File : VW026594.D
 Acq On : 11 Jul 2023 14:09
 Operator : SY/MD
 Sample : 03551-07RE
 Misc : 6.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHB4

Quant Time: Jul 12 07:17:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 12 07:03:59 2023
 Response via : Initial Calibration

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

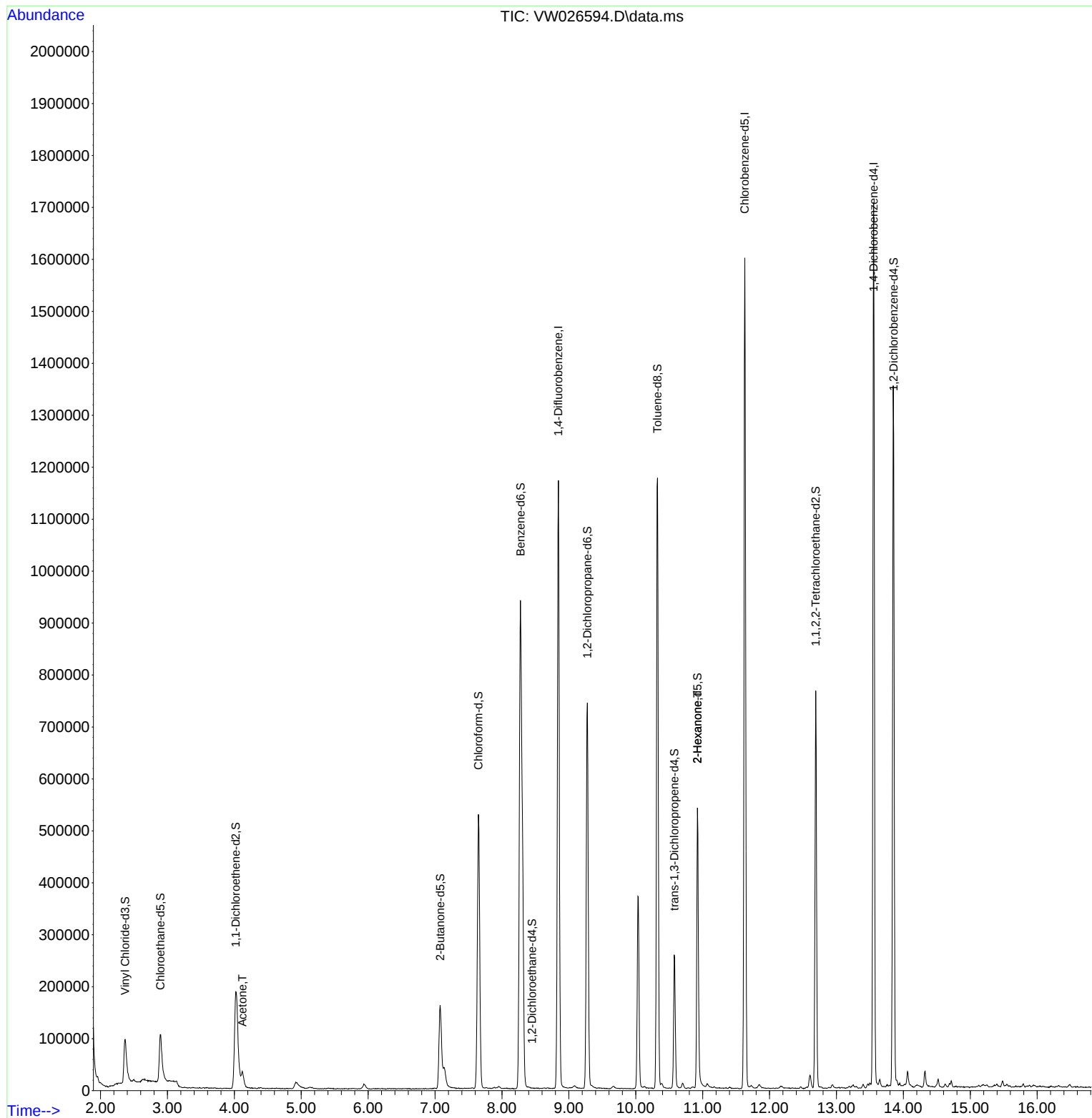
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	918881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	846035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	408815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	166194	10.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.880%
7) Chloroethane-d5	2.893	69	147922	13.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
11) 1,1-Dichloroethene-d2	4.021	65	81090	11.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.560%#
21) 2-Butanone-d5	7.075	46	284080	56.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.420%
24) Chloroform-d	7.648	84	531464	20.089	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.447	65	271	0.018	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	942285	16.224	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.880%
36) 1,2-Dichloropropane-d6	9.276	67	352764	19.754	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.000%
41) Toluene-d8	10.325	98	772729	15.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.040%
43) trans-1,3-Dichloroprop...	10.575	79	141366	19.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.922	63	184157	52.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	380666	25.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.680%
66) 1,2-Dichlorobenzene-d4	13.855	152	323782	21.572	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.280%
Target Compounds					Qvalue	
13) Acetone	4.119	43	43541	12.084	ug/L	99
48) 2-Hexanone	10.922	43	24023	2.946	ug/L #	67

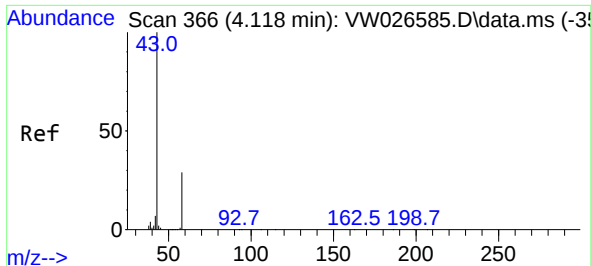
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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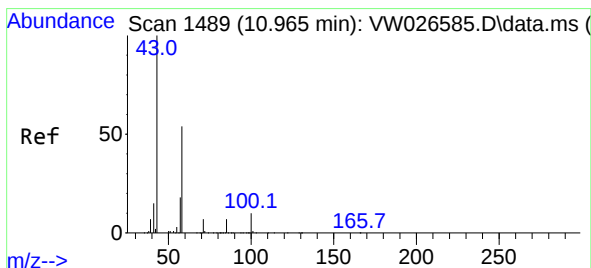
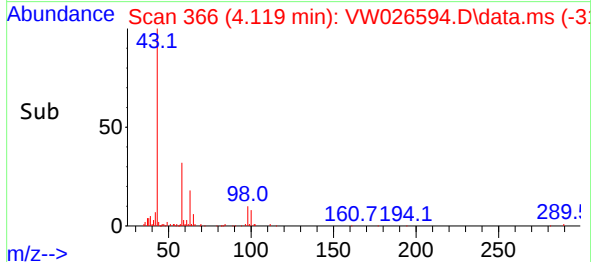
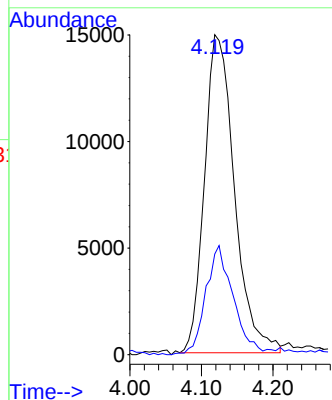
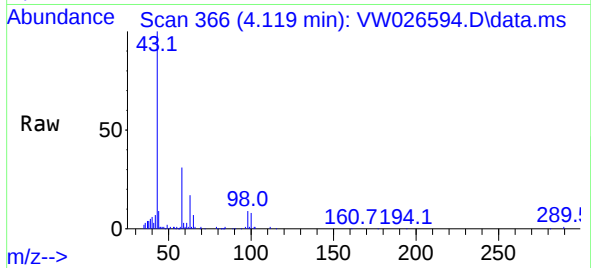




#13
Acetone
Concen: 12.084 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026594.D
Acq: 11 Jul 2023 14:09

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 43541
Ion Ratio Lower Upper
43 100
58 31.1 0.0 63.2



#48
2-Hexanone
Concen: 2.946 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026594.D
Acq: 11 Jul 2023 14:09

Tgt Ion: 43 Resp: 24023
Ion Ratio Lower Upper
43 100
58 23.2 42.1 63.1#
57 26.4 14.8 22.2#
100 3.1 8.9 13.3#

