

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026362.D
 Acq On : 27 Jun 2023 18:14
 Operator : SY/MD
 Sample : 03420-02
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4637

Quant Time: Jun 28 01:24:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

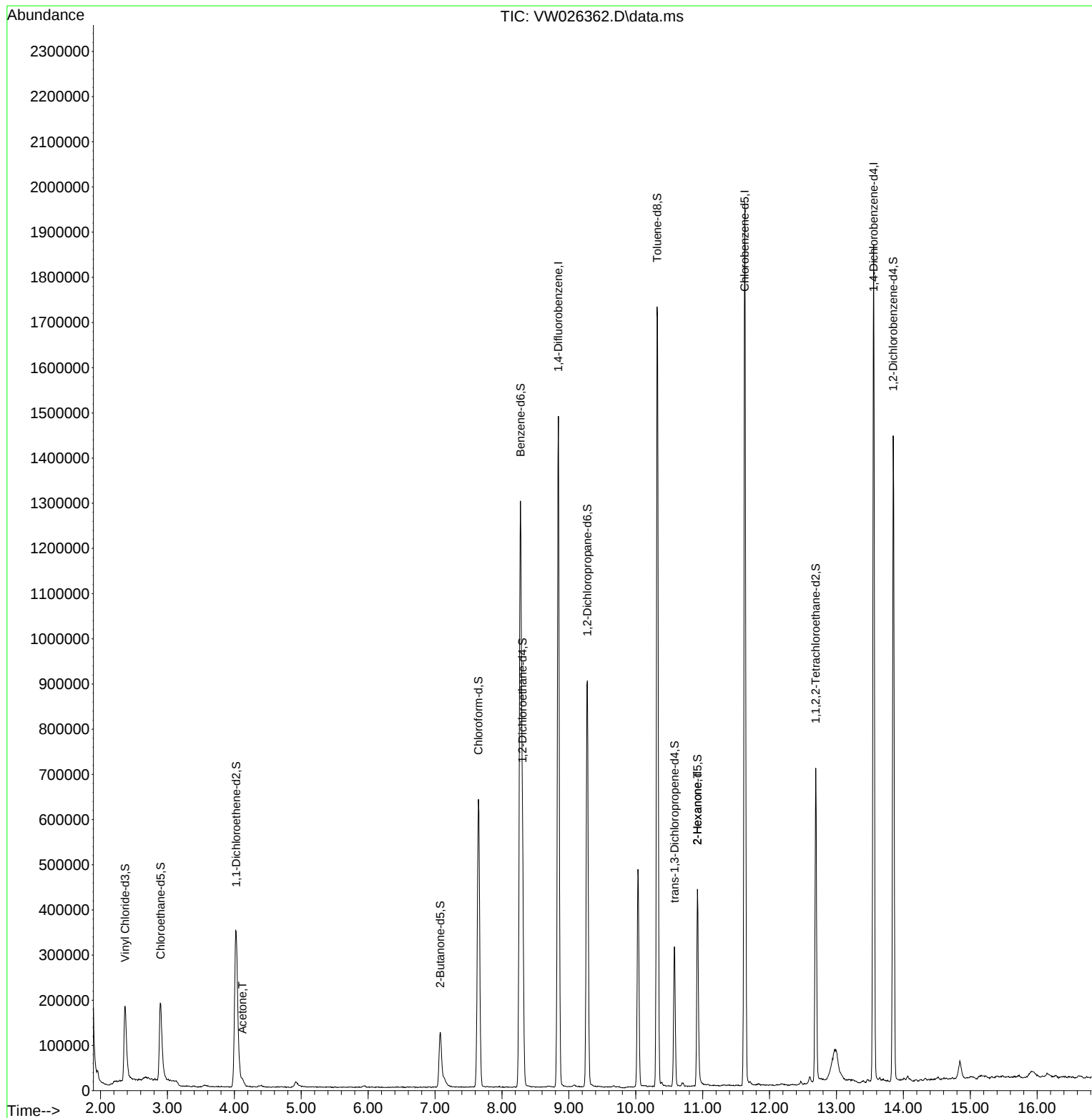
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1125570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	973730	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	430128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	287335	17.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
7) Chloroethane-d5	2.899	69	278813	23.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.960%
11) 1,1-Dichloroethene-d2	4.027	65	144219	19.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.920%
21) 2-Butanone-d5	7.075	46	215426	41.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.840%
24) Chloroform-d	7.648	84	631077	19.786	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.160%
26) 1,2-Dichloroethane-d4	8.307	65	409084	22.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%
32) Benzene-d6	8.276	84	1263277	20.960	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	9.276	67	410343	20.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.800%
41) Toluene-d8	10.319	98	1104963	20.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.581	79	169654	21.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.320%
47) 2-Hexanone-d5	10.922	63	142658	47.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	334075	21.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	328680	21.947	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	20255	4.924	ug/L	100
48) 2-Hexanone	10.922	43	22408	2.677	ug/L	# 69

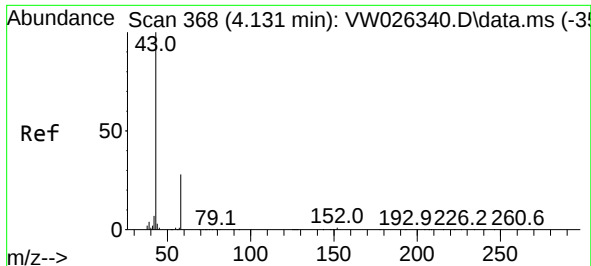
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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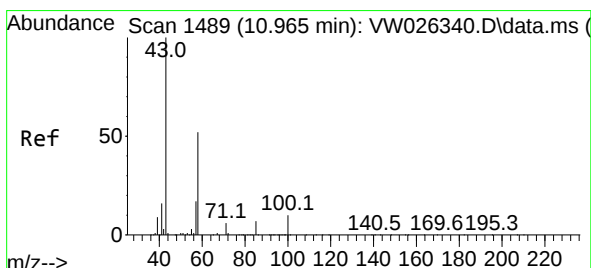
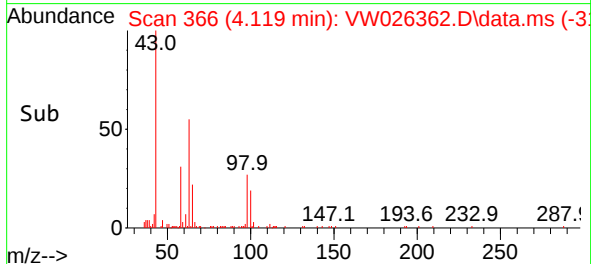
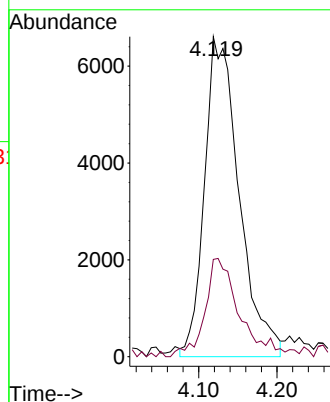
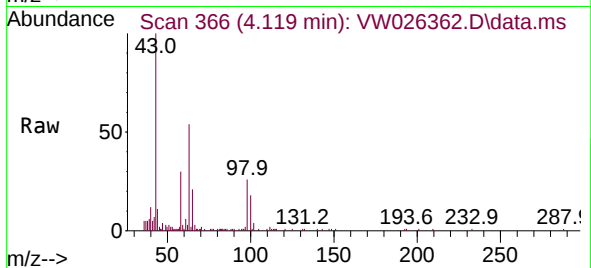




#13
Acetone
Concen: 4.924 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.012 min
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Instrument :
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Tgt Ion: 43 Resp: 20255
Ion Ratio Lower Upper
43 100
58 28.1 0.0 55.8



#48
2-Hexanone
Concen: 2.677 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026362.D
Acq: 27 Jun 2023 18:14

Tgt Ion: 43 Resp: 22408
Ion Ratio Lower Upper
43 100
58 24.3 40.1 60.1#
57 23.4 13.4 20.0#
100 0.6 8.2 12.2#

