

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026549.D
 Acq On : 06 Jul 2023 18:07
 Operator : SY/MD
 Sample : 03534-16
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4731

Quant Time: Jul 07 02:35:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

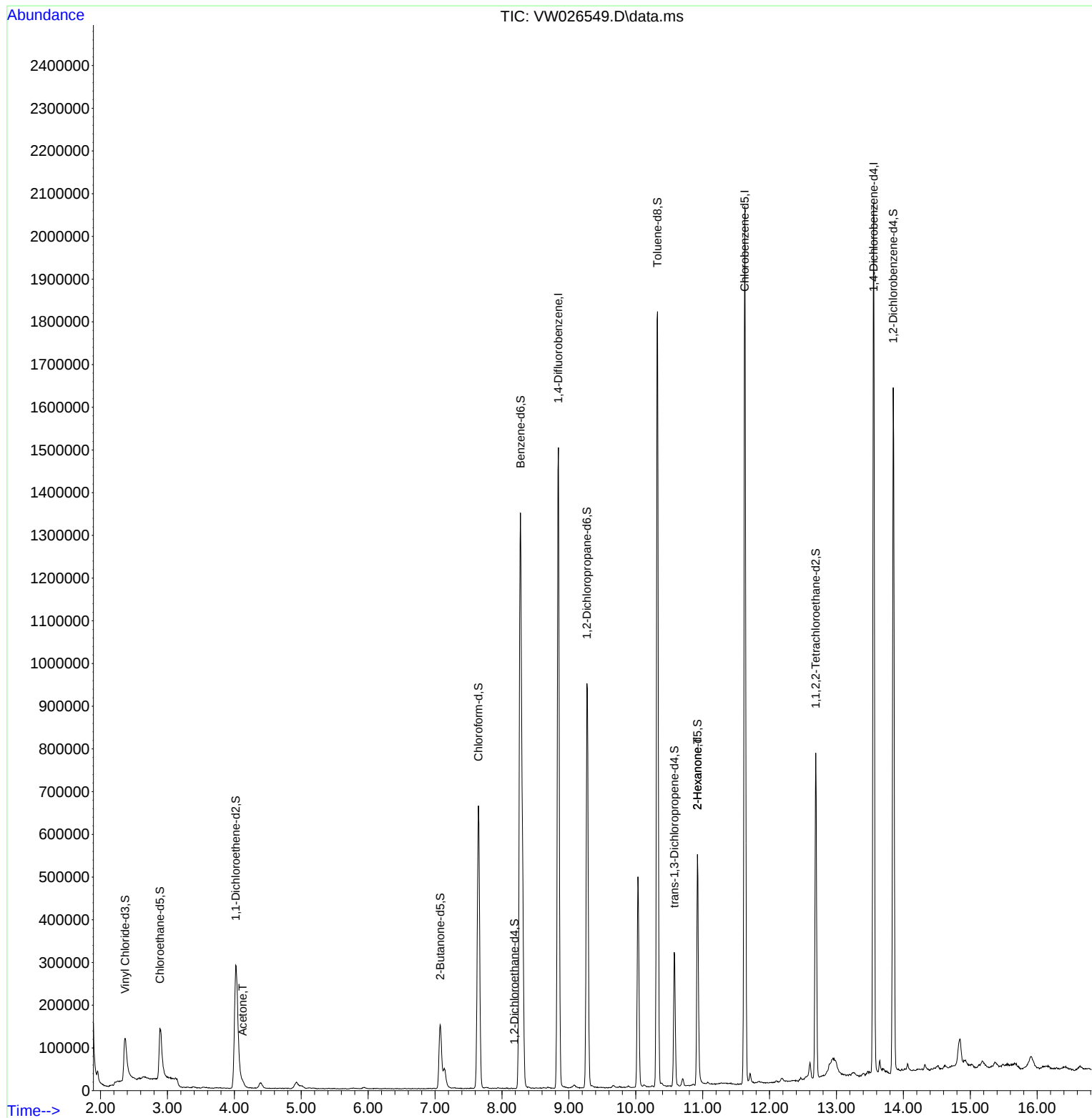
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1208690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1073146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	494317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	225515	12.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.640%
7) Chloroethane-d5	2.887	69	207478	13.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.200%
11) 1,1-Dichloroethene-d2	4.021	65	133063	15.697	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.800%
21) 2-Butanone-d5	7.075	46	273066	39.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.540%
24) Chloroform-d	7.648	84	675628	18.973	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.880%
26) 1,2-Dichloroethane-d4	8.185	65	106	0.005	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1362699	19.916	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.680%
36) 1,2-Dichloropropane-d6	9.270	67	458606	21.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.080%
41) Toluene-d8	10.325	98	1200131	19.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	10.575	79	171419	19.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.480%
47) 2-Hexanone-d5	10.922	63	186214	42.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	398036	20.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	400528	20.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.600%
Target Compounds					Qvalue	
13) Acetone	4.125	43	17459	4.049	ug/L	96
48) 2-Hexanone	10.922	43	25156	2.449	ug/L #	69

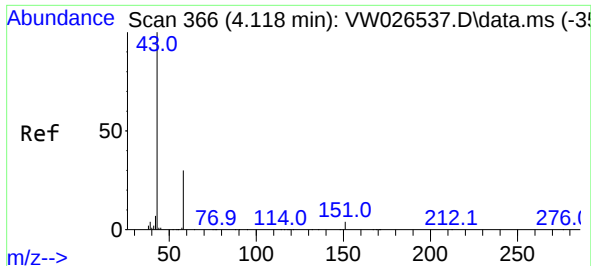
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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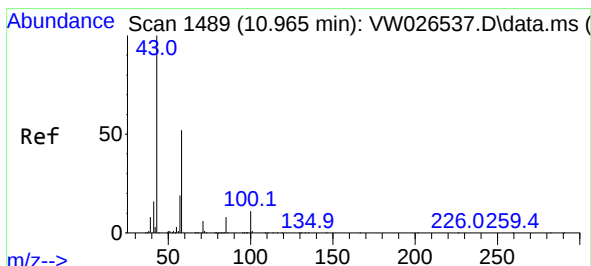
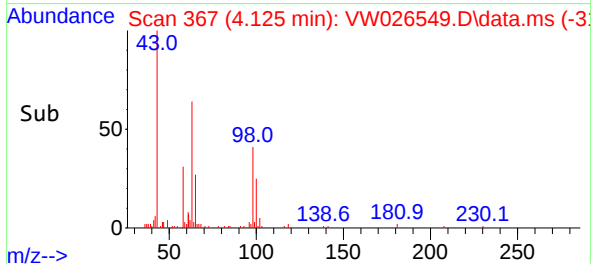
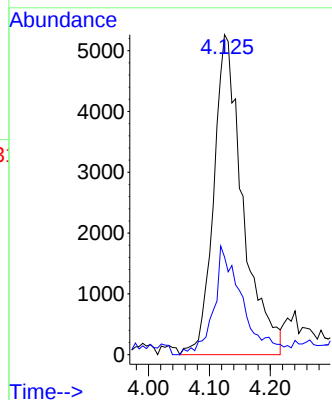
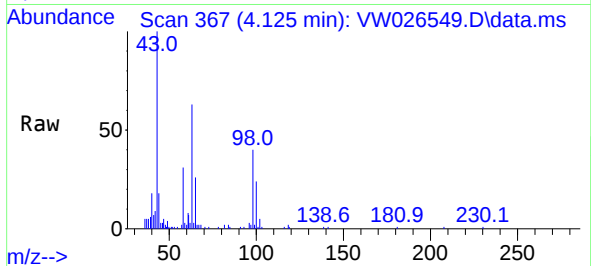




#13
Acetone
Concen: 4.049 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026549.D
Acq: 06 Jul 2023 18:07

Instrument :
MSVOA_W
ClientSampleId :
A4731

Tgt Ion: 43 Resp: 17459
Ion Ratio Lower Upper
43 100
58 27.9 0.0 59.6



#48
2-Hexanone
Concen: 2.449 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026549.D
Acq: 06 Jul 2023 18:07

Tgt Ion: 43 Resp: 25156
Ion Ratio Lower Upper
43 100
58 21.3 39.9 59.9#
57 20.6 14.1 21.1
100 1.6 8.5 12.7#

