

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026532.D
 Acq On : 05 Jul 2023 14:55
 Operator : SY/MD
 Sample : 03478-10
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jul 06 02:29:14 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)

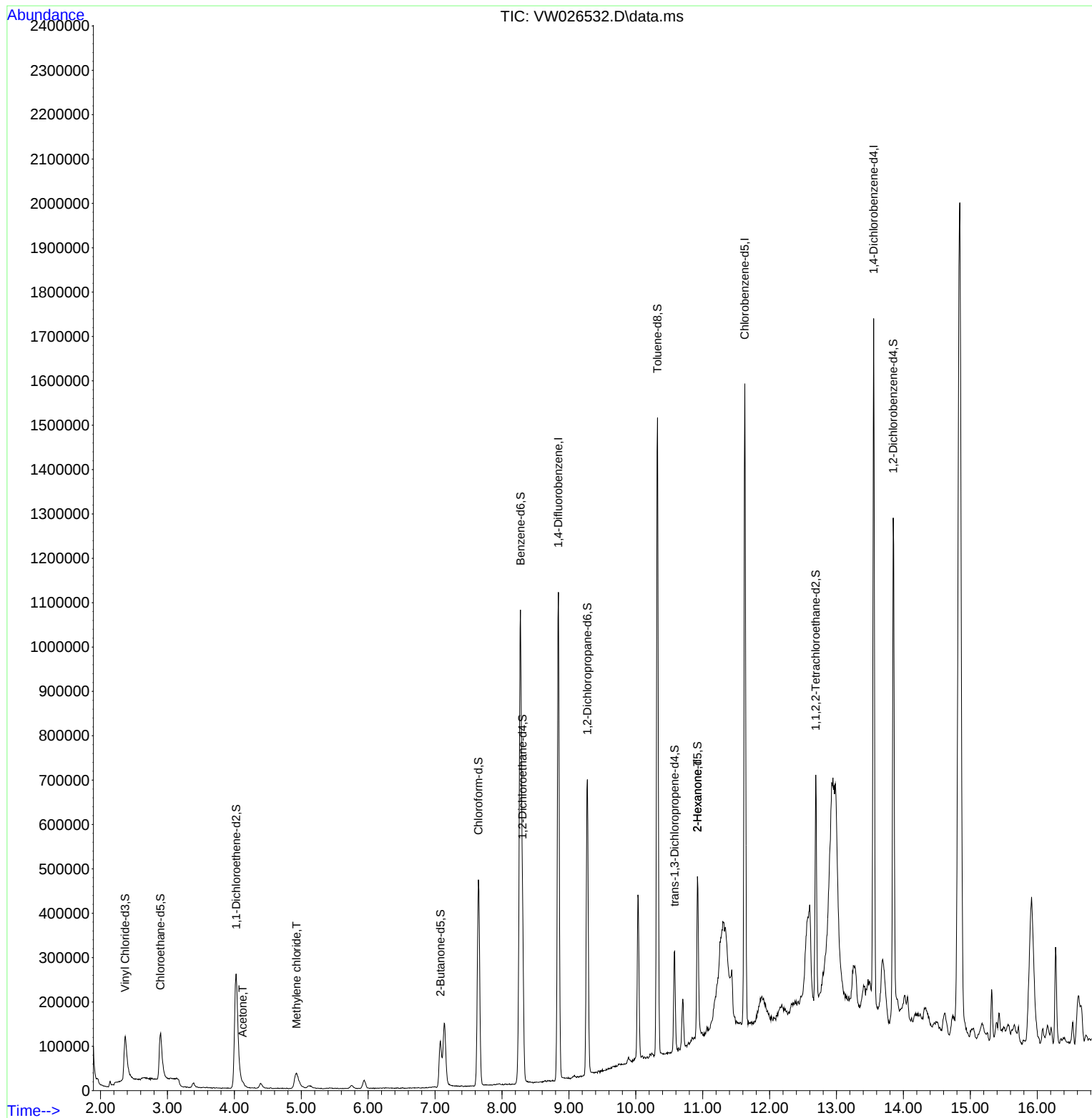
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	869819	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	761145	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	370034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	224163	17.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
7) Chloroethane-d5	2.893	69	181957	16.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
11) 1,1-Dichloroethene-d2	4.027	65	116737	19.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.560%
21) 2-Butanone-d5	7.081	46	188490	37.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.340%
24) Chloroform-d	7.648	84	476233	18.584	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.320%
26) 1,2-Dichloroethane-d4	8.307	65	282507	18.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.800%
32) Benzene-d6	8.276	84	1033246	21.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.160%
36) 1,2-Dichloropropane-d6	9.276	67	328306	21.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.880%
41) Toluene-d8	10.324	98	931834	21.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.581	79	129110	20.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.280%
47) 2-Hexanone-d5	10.922	63	131237	42.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	260020	19.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	280396	19.080	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.320%
Target Compounds					Qvalue	
13) Acetone	4.124	43	13314	4.290	ug/L	96
16) Methylene chloride	4.929	84	34485	2.225	ug/L	93
48) 2-Hexanone	10.922	43	16634	2.283	ug/L #	62

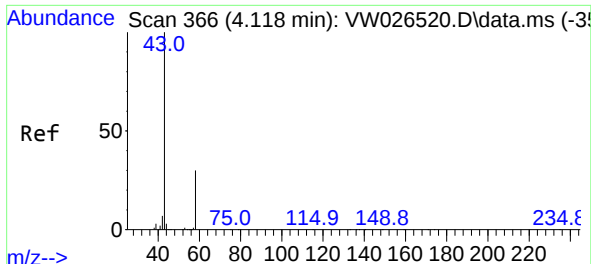
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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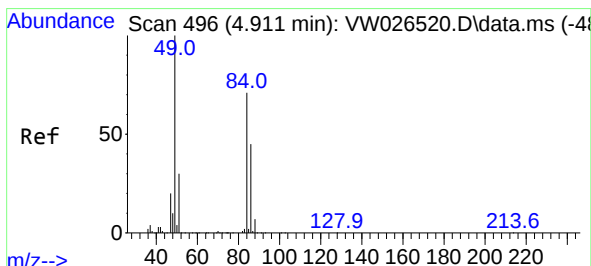
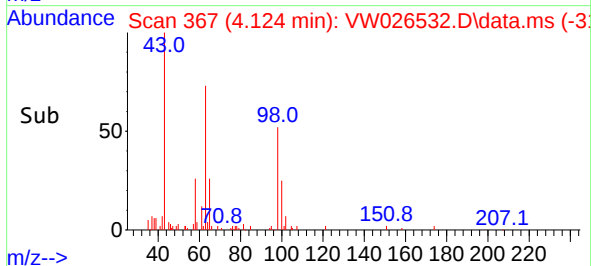
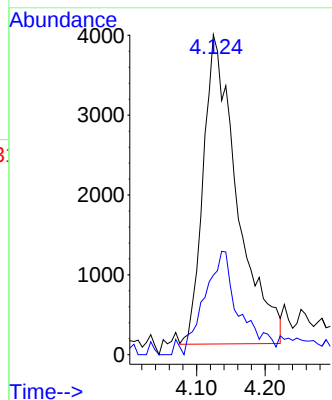
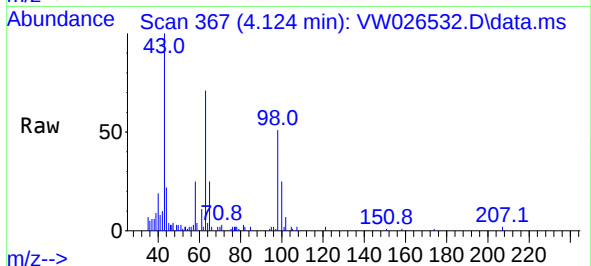




#13
Acetone
Concen: 4.290 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026532.D
Acq: 05 Jul 2023 14:55

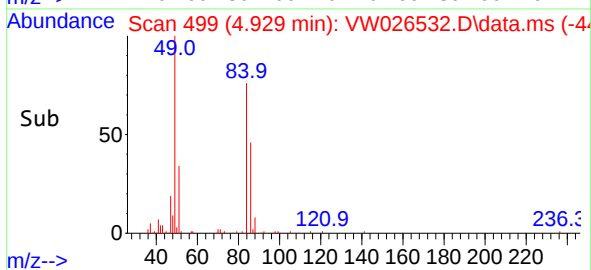
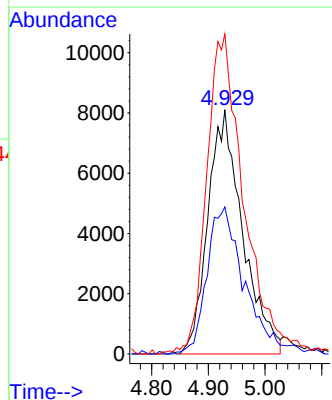
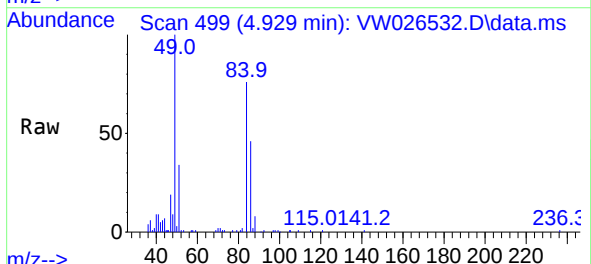
Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

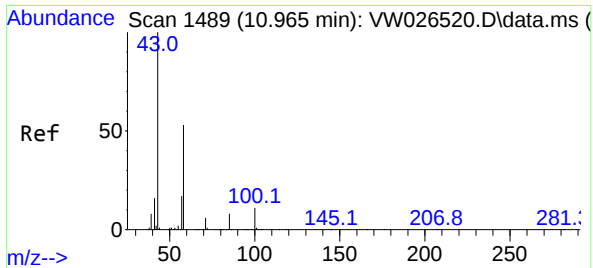
Tgt Ion: 43 Resp: 13314
Ion Ratio Lower Upper
43 100
58 31.9 0.0 59.6



#16
Methylene chloride
Concen: 2.225 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW026532.D
Acq: 05 Jul 2023 14:55

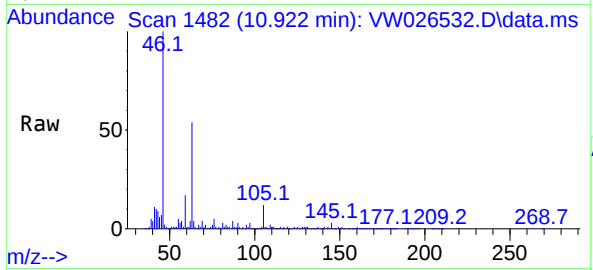
Tgt Ion: 84 Resp: 34485
Ion Ratio Lower Upper
84 100
86 60.1 43.3 80.5
49 131.0 99.3 184.3





#48
 2-Hexanone
 Concen: 2.283 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026532.D
 Acq: 05 Jul 2023 14:55

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002



Tgt Ion: 43 Resp: 16634

Ion	Ratio	Lower	Upper
43	100		
58	21.7	39.9	59.9#
57	33.4	14.1	21.1#
100	0.4	8.5	12.7#

