

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026241.D
 Acq On : 19 Jun 2023 11:29
 Operator : SY/MD
 Sample : VW0619SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK520

Quant Time: Jun 20 03:17:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

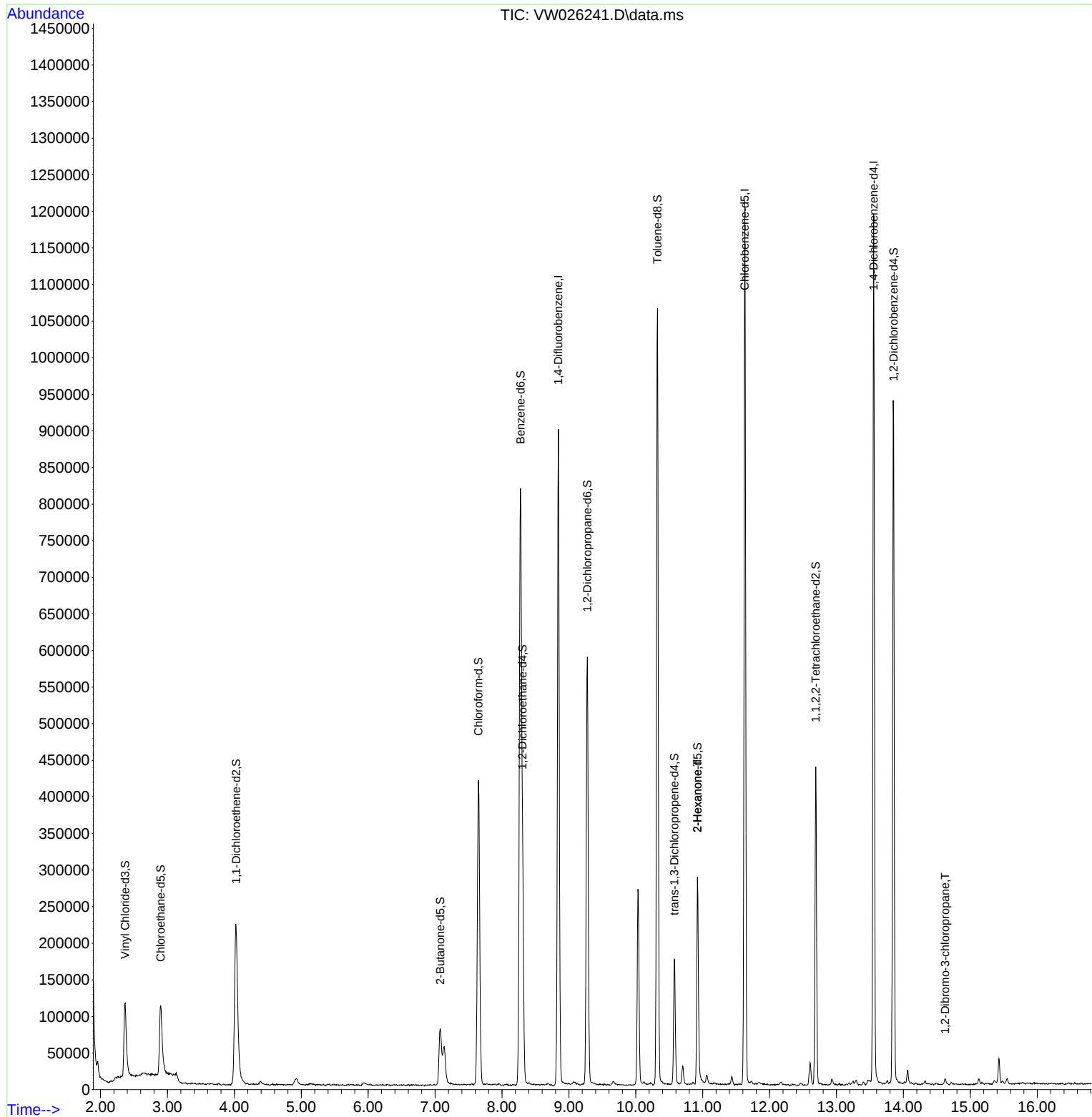
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	678269	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	610795	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	166684	17.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
7) Chloroethane-d5	2.899	69	154782	21.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	4.027	65	87510	18.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.400%
21) 2-Butanone-d5	7.075	46	142557	51.317	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.640%
24) Chloroform-d	7.648	84	420863	21.189	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.306	65	235531	21.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.760%
32) Benzene-d6	8.276	84	820563	19.965	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.880%
36) 1,2-Dichloropropane-d6	9.276	67	276513	21.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	10.324	98	678870	18.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.520%
43) trans-1,3-Dichloroprop...	10.574	79	94835	18.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.520%
47) 2-Hexanone-d5	10.922	63	91495	44.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213951	22.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.320%
66) 1,2-Dichlorobenzene-d4	13.854	152	224791	21.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.920%
Target Compounds						Qvalue
48) 2-Hexanone	10.922	43	12139	2.577	ug/L #	70
68) 1,2-Dibromo-3-chloropr...	14.622	75	1102	0.777	ug/L #	8

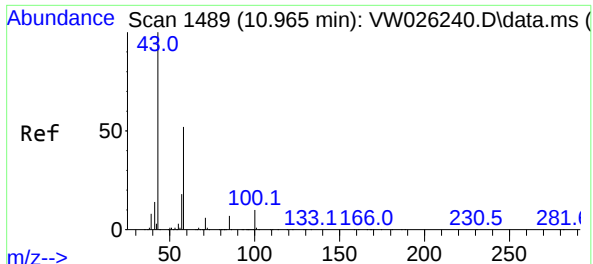
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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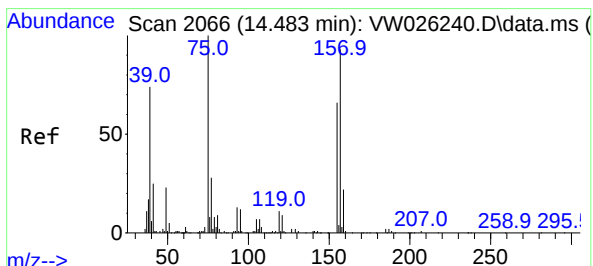
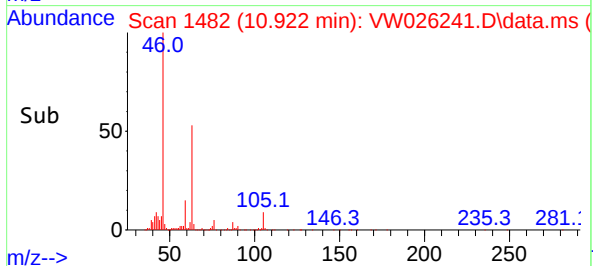
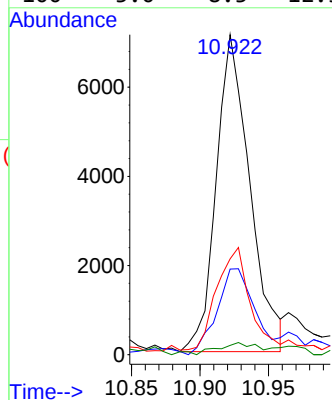
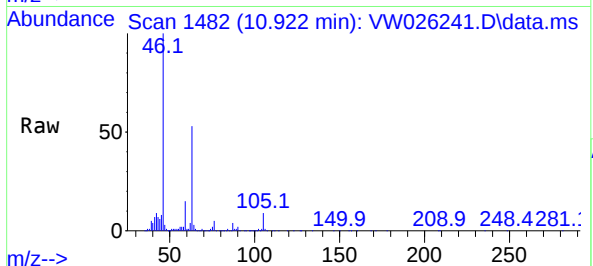


#48
2-Hexanone
Concen: 2.577 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026241.D
Acq: 19 Jun 2023 11:29

Instrument :
MSVOA_W
ClientSampleId :
VBLK520

Tgt Ion: 43 Resp: 12139

Ion	Ratio	Lower	Upper
43	100		
58	29.9	42.2	63.2#
57	31.4	14.2	21.2#
100	3.0	8.3	12.5#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.777 ug/L
RT: 14.622 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW026241.D
Acq: 19 Jun 2023 11:29

Tgt Ion: 75 Resp: 1102

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.0	88.6#
157	0.0	71.7	107.5#

