

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062822\
 Data File : VW023528.D
 Acq On : 28 Jun 2022 13:02
 Operator : SY/VA
 Sample : VW0628SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK533

Quant Time: Jun 29 02:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 29 02:13:18 2022
 Response via : Initial Calibration

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

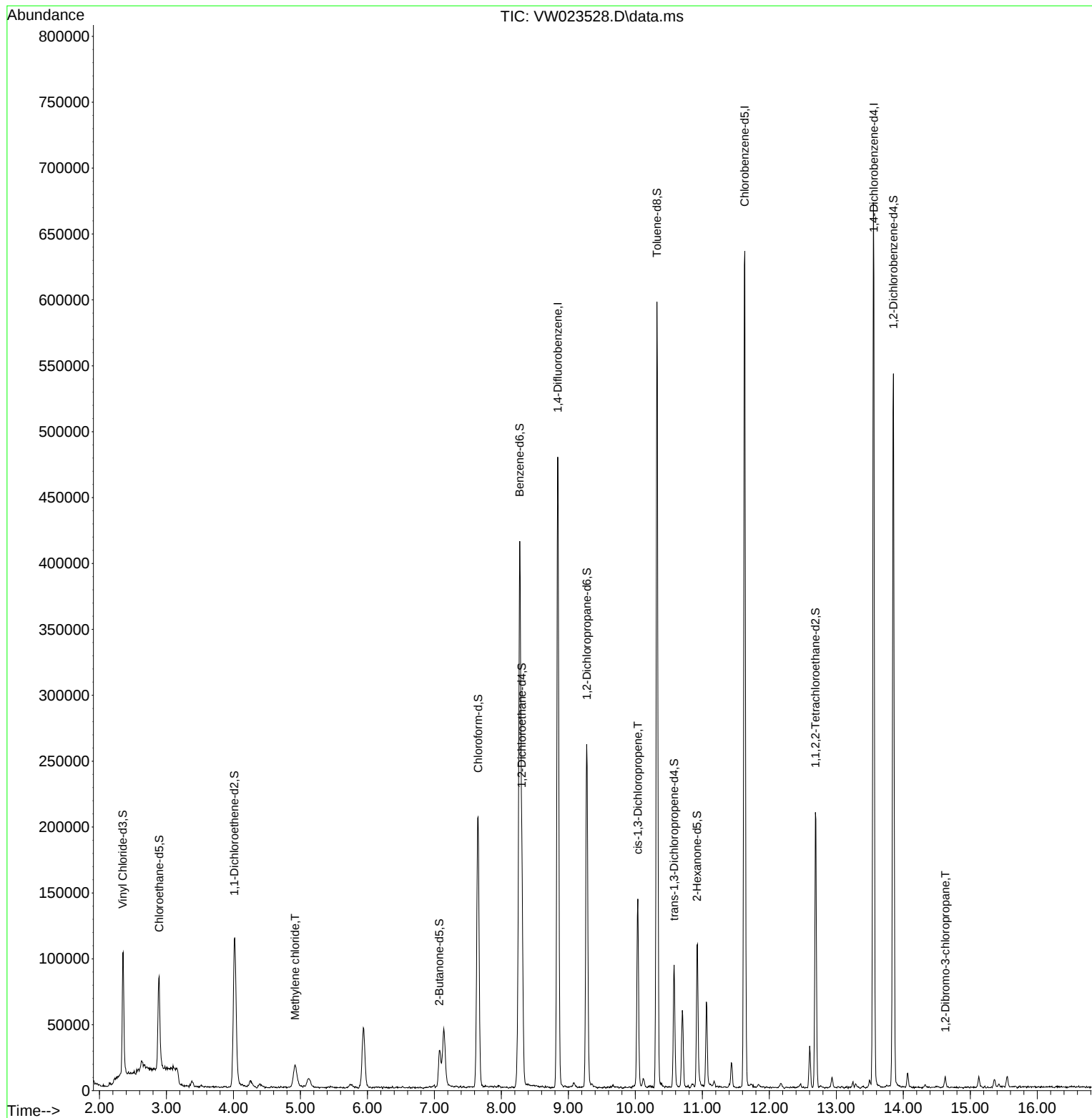
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	400081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	360178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	167418	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	97477	18.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
7) Chloroethane-d5	2.891	69	81856	21.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	4.013	63	116477	14.416	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	7.074	46	48519	39.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.160%
24) Chloroform-d	7.653	84	207983	20.246	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	8.305	65	110813	20.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.960%
32) Benzene-d6	8.275	84	394346	22.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	9.274	67	119810	22.567	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	10.323	98	387280	22.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	10.579	79	49231	20.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%
47) 2-Hexanone-d5	10.920	63	36964	43.001	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	99058	20.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	133590	22.968	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.880%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	14193	2.374	ug/L	91
39) cis-1,3-Dichloropropene	10.036	75	4397	0.583	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.627	75	1016	1.424	ug/L #	9

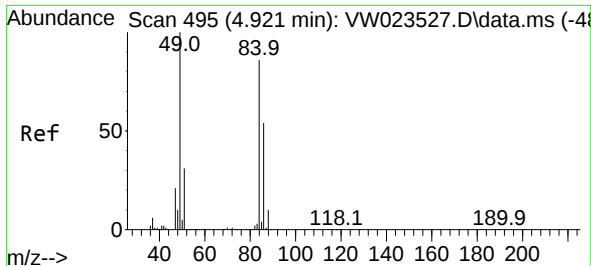
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062822\
Data File : VW023528.D
Acq On : 28 Jun 2022 13:02
Operator : SY/VA
Sample : VW0628SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK533

Quant Time: Jun 29 02:15:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062822SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 29 02:13:18 2022
Response via : Initial Calibration

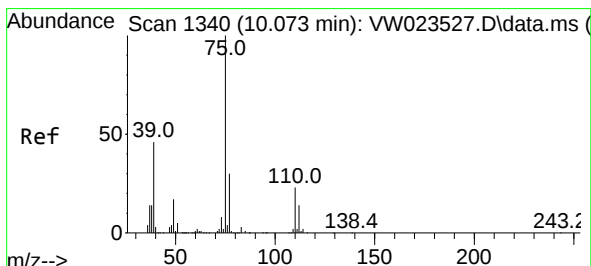
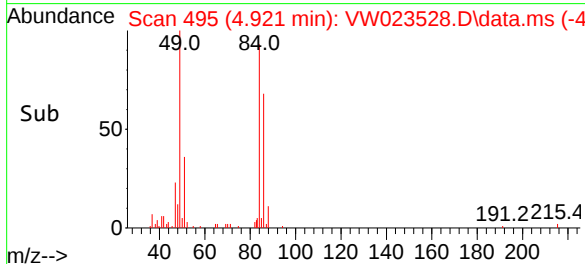
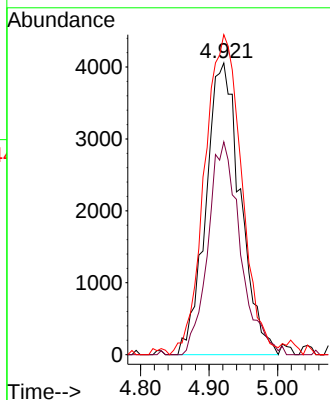
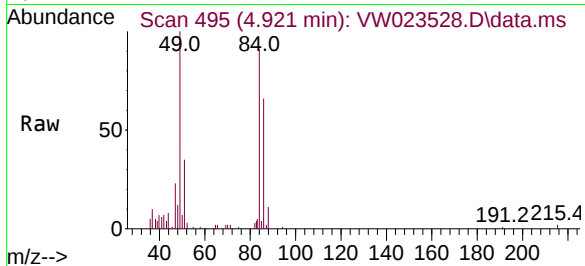




#16
Methylene chloride
Concen: 2.374 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW023528.D
Acq: 28 Jun 2022 13:02

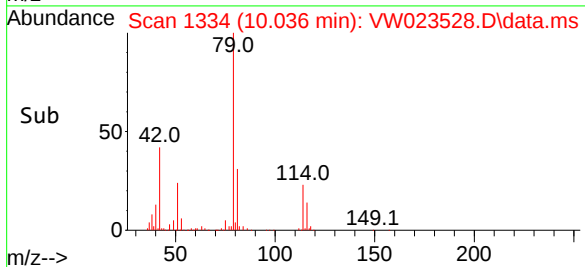
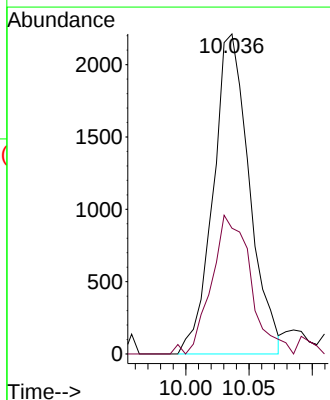
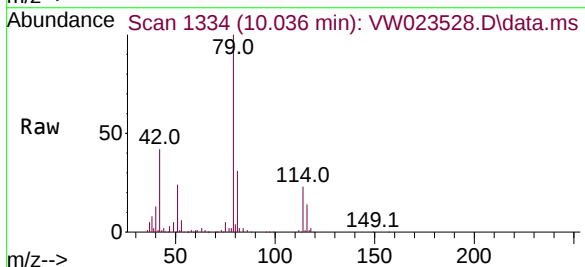
Instrument :
MSVOA_W
ClientSampleId :
VBLK533

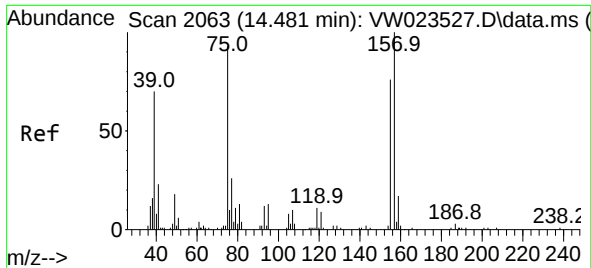
Tgt Ion: 84 Resp: 14193
Ion Ratio Lower Upper
84 100
86 72.9 47.8 88.8
49 109.7 85.0 157.8



#39
cis-1,3-Dichloropropene
Concen: 0.583 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023528.D
Acq: 28 Jun 2022 13:02

Tgt Ion: 75 Resp: 4397
Ion Ratio Lower Upper
75 100
77 39.3 23.0 42.8





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.424 ug/L
 RT: 14.627 min Scan# 2063
 Delta R.T. 0.146 min
 Lab File: VW023528.D
 Acq: 28 Jun 2022 13:02

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK533

Tgt Ion: 75 Resp: 1016
 Ion Ratio Lower Upper
 75 100
 155 0.0 57.5 86.3#
 157 0.0 71.4 107.2#

