

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023281.D
 Acq On : 24 May 2022 18:48
 Operator : SY/VA
 Sample : N2976-01
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY22

Quant Time: May 25 00:56:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

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

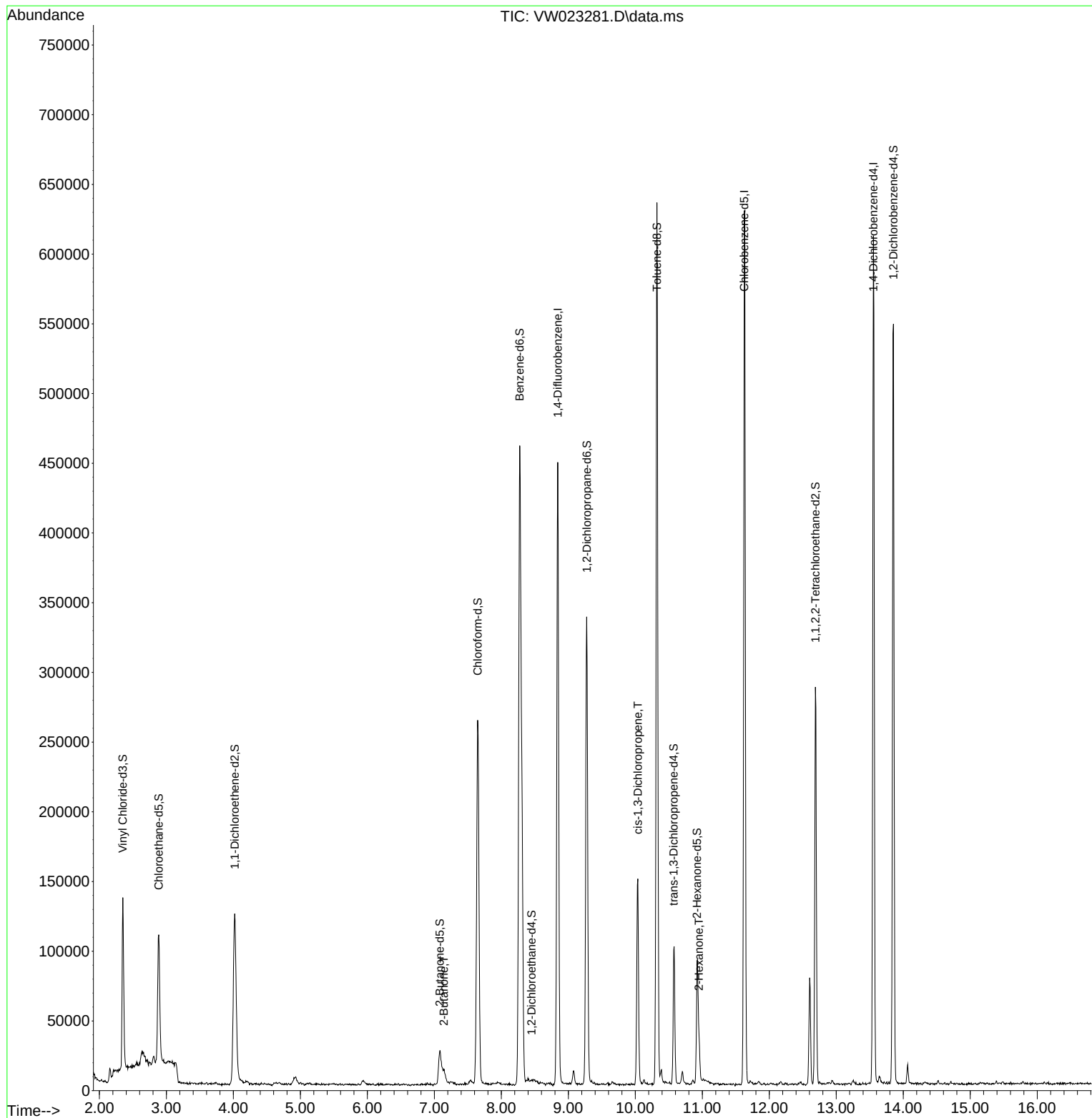
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	358282	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	344722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	148602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	123548	16.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
7) Chloroethane-d5	2.885	69	112677	23.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.240%
11) 1,1-Dichloroethene-d2	4.019	63	128230	13.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.000%
21) 2-Butanone-d5	7.080	46	37445	26.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.580%
24) Chloroform-d	7.647	84	260720	24.838	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	8.451	65	294	0.051	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.275	84	462956	23.300	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	9.275	67	150492	26.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.840%
41) Toluene-d8	10.323	98	410164	21.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.480%
43) trans-1,3-Dichloroprop...	10.573	79	53879	20.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	10.921	63	25801	24.215	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.440%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	136916	26.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	132263	25.462	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.840%
Target Compounds					Qvalue	
22) 2-Butanone	7.141	43	3383	2.312	ug/L #	51
39) cis-1,3-Dichloropropene	10.037	75	4981	0.654	ug/L	91
48) 2-Hexanone	10.951	43	16473	7.959	ug/L #	39

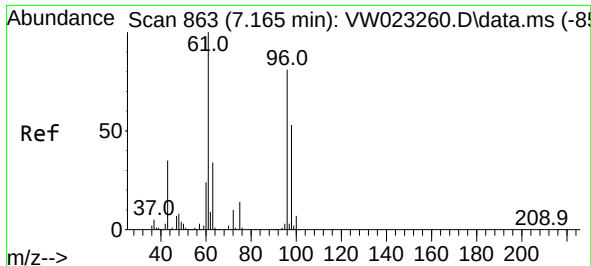
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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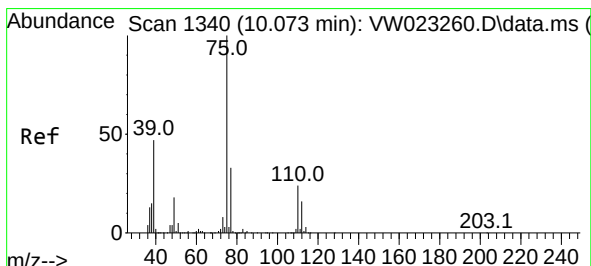
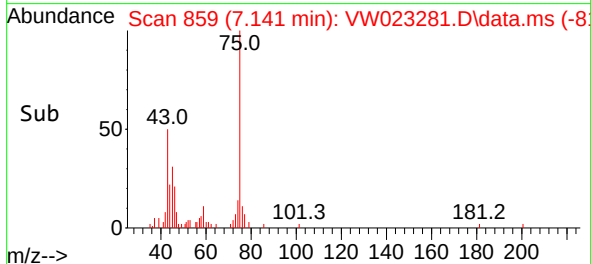
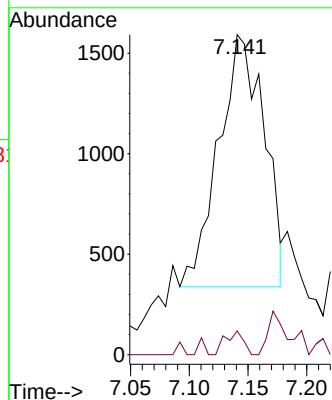
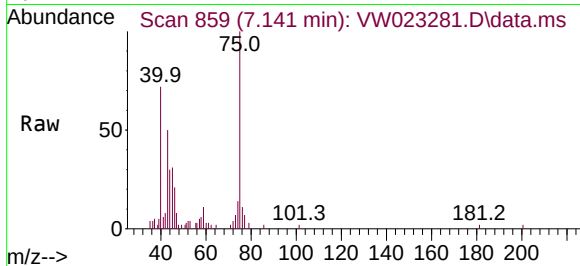




#22
2-Butanone
Concen: 2.312 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.024 min
Lab File: VW023281.D
Acq: 24 May 2022 18:48

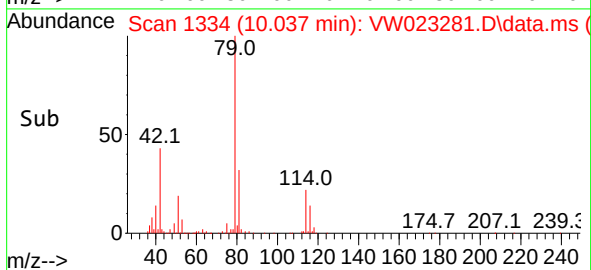
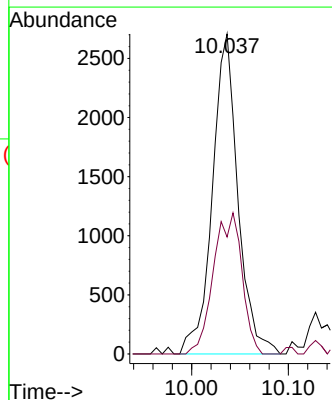
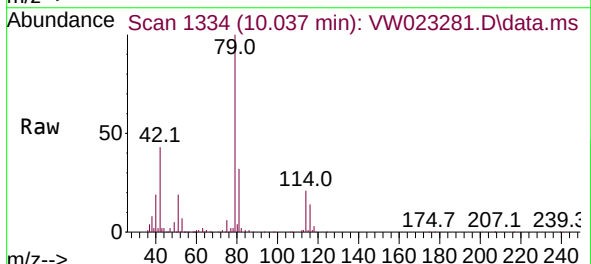
Instrument :
MSVOA_W
ClientSampleId :
EXY22

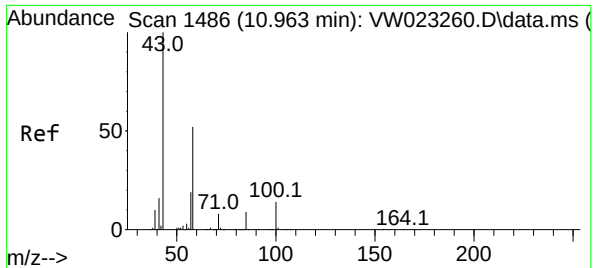
Tgt Ion: 43 Resp: 3383
Ion Ratio Lower Upper
43 100
72 3.8 15.1 45.3#



#39
cis-1,3-Dichloropropene
Concen: 0.654 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023281.D
Acq: 24 May 2022 18:48

Tgt Ion: 75 Resp: 4981
Ion Ratio Lower Upper
75 100
77 36.6 22.1 41.1





#48
 2-Hexanone
 Concen: 7.959 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW023281.D
 Acq: 24 May 2022 18:48

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY22

Tgt Ion: 43	Resp: 16473
Ion Ratio	Lower Upper
43	100
58	1.4 45.9 68.9#
57	2.0 16.2 24.2#
100	0.6 10.7 16.1#

