

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023886.D
 Acq On : 19 Jul 2022 15:55
 Operator : SY/VA
 Sample : N3709-16
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 01:21:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

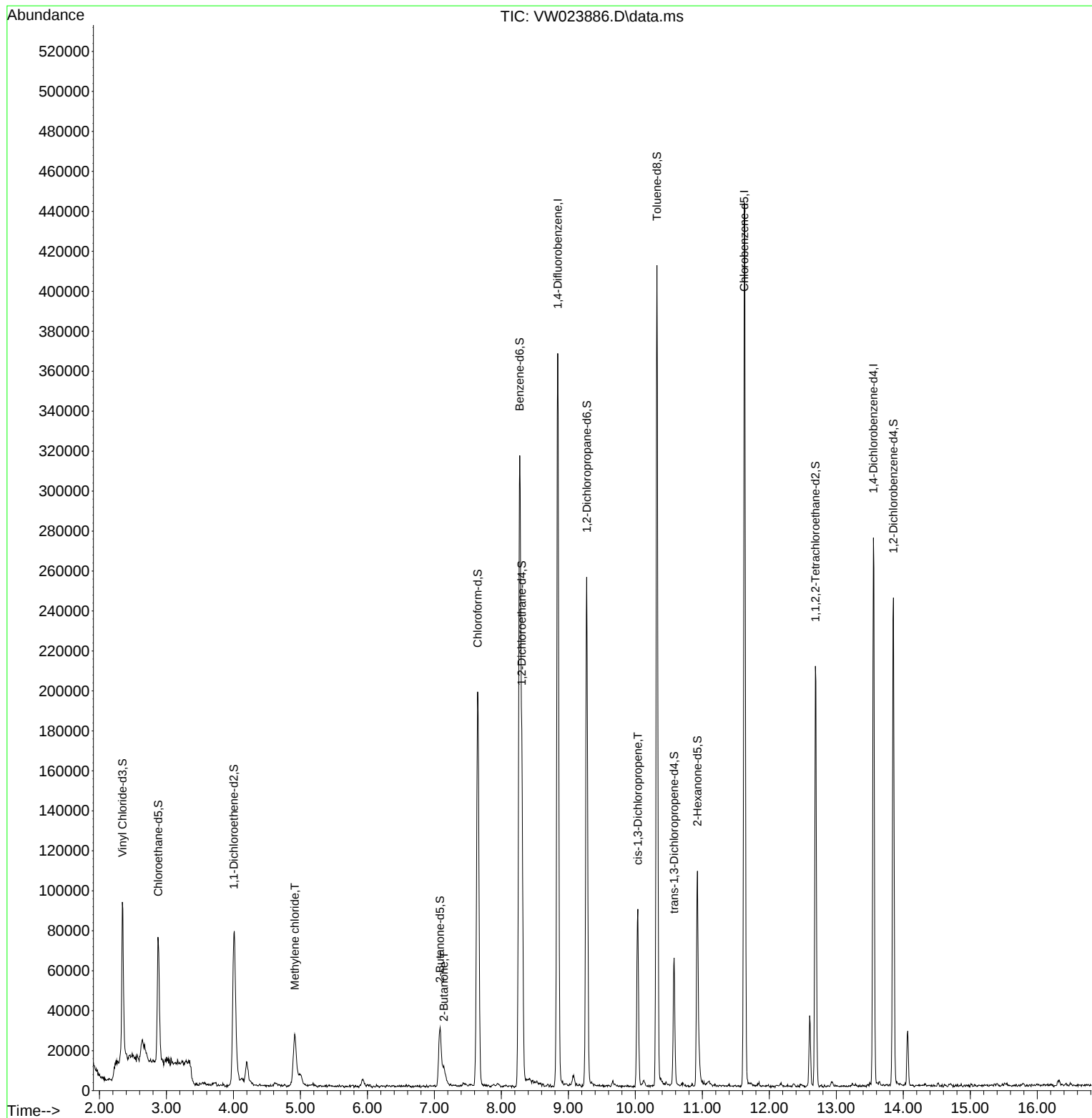
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	296002	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	242857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	67295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	87738	11.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.440%
7) Chloroethane-d5	2.879	69	77355	15.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
11) 1,1-Dichloroethene-d2	4.007	63	84050	13.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.600%
21) 2-Butanone-d5	7.086	46	45993	39.221	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.440%
24) Chloroform-d	7.646	84	199487	23.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	8.305	65	110673	20.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	8.274	84	322773	25.567	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.280%
36) 1,2-Dichloropropane-d6	9.274	67	108289	28.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.920%
41) Toluene-d8	10.323	98	262097	20.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.880%
43) trans-1,3-Dichloroprop...	10.579	79	33608	18.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.400%
47) 2-Hexanone-d5	10.926	63	32418	40.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	99981	23.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	63303	26.351	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	20826	4.499	ug/L	98
22) 2-Butanone	7.140	43	7642	5.609	ug/L #	52
39) cis-1,3-Dichloropropene	10.036	75	2512	0.482	ug/L #	59

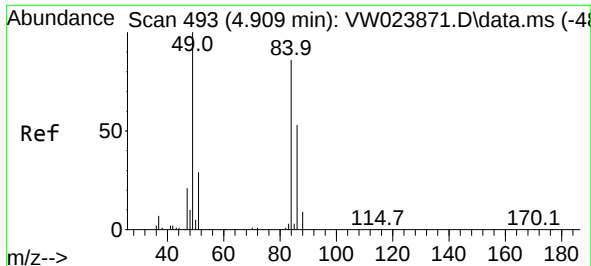
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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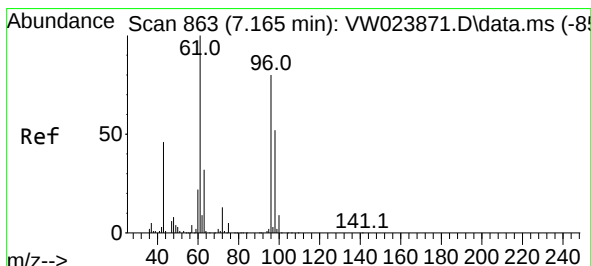
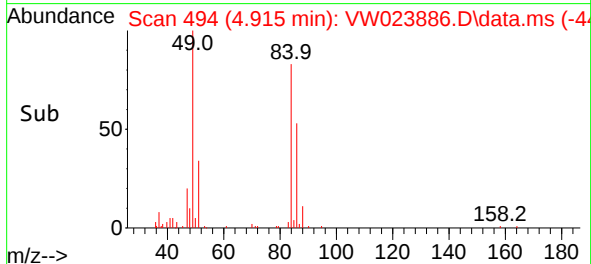
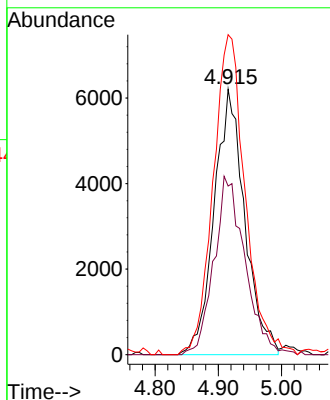
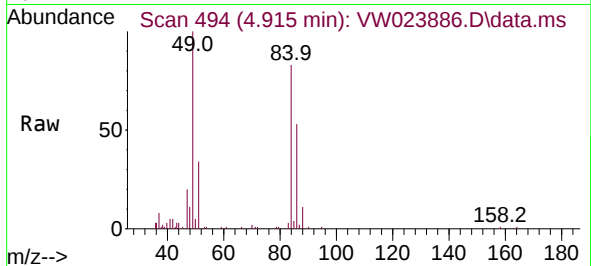




#16
Methylene chloride
Concen: 4.499 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW023886.D
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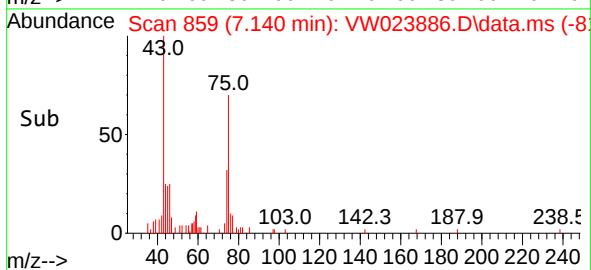
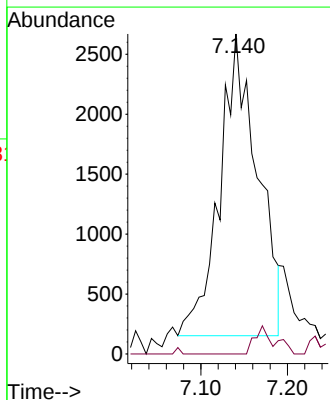
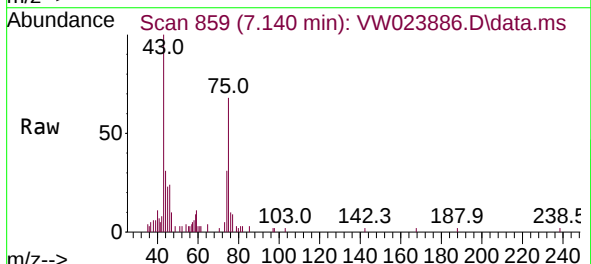
Instrument :
MSVOA_W
ClientSampleId :

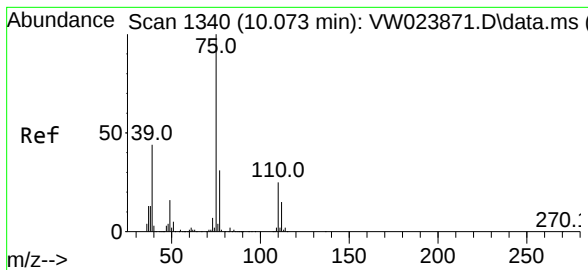
Tgt Ion: 84 Resp: 20826
Ion Ratio Lower Upper
84 100
86 63.6 42.8 79.6
49 120.6 85.4 158.6



#22
2-Butanone
Concen: 5.609 ug/L
RT: 7.140 min Scan# 859
Delta R.T. -0.025 min
Lab File: VW023886.D
Acq: 19 Jul 2022 15:55

Tgt Ion: 43 Resp: 7642
Ion Ratio Lower Upper
43 100
72 3.4 14.7 44.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.482 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023886.D
 Acq: 19 Jul 2022 15:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2512
 Ion Ratio Lower Upper
 75 100
 77 54.9 22.5 41.9#

