

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029283.D
 Acq On : 21 Jun 2024 02:07
 Operator : SY/MD
 Sample : P2964-13
 Misc : 5.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 04:52:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 02:43:08 2024
 Response via : Initial Calibration

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

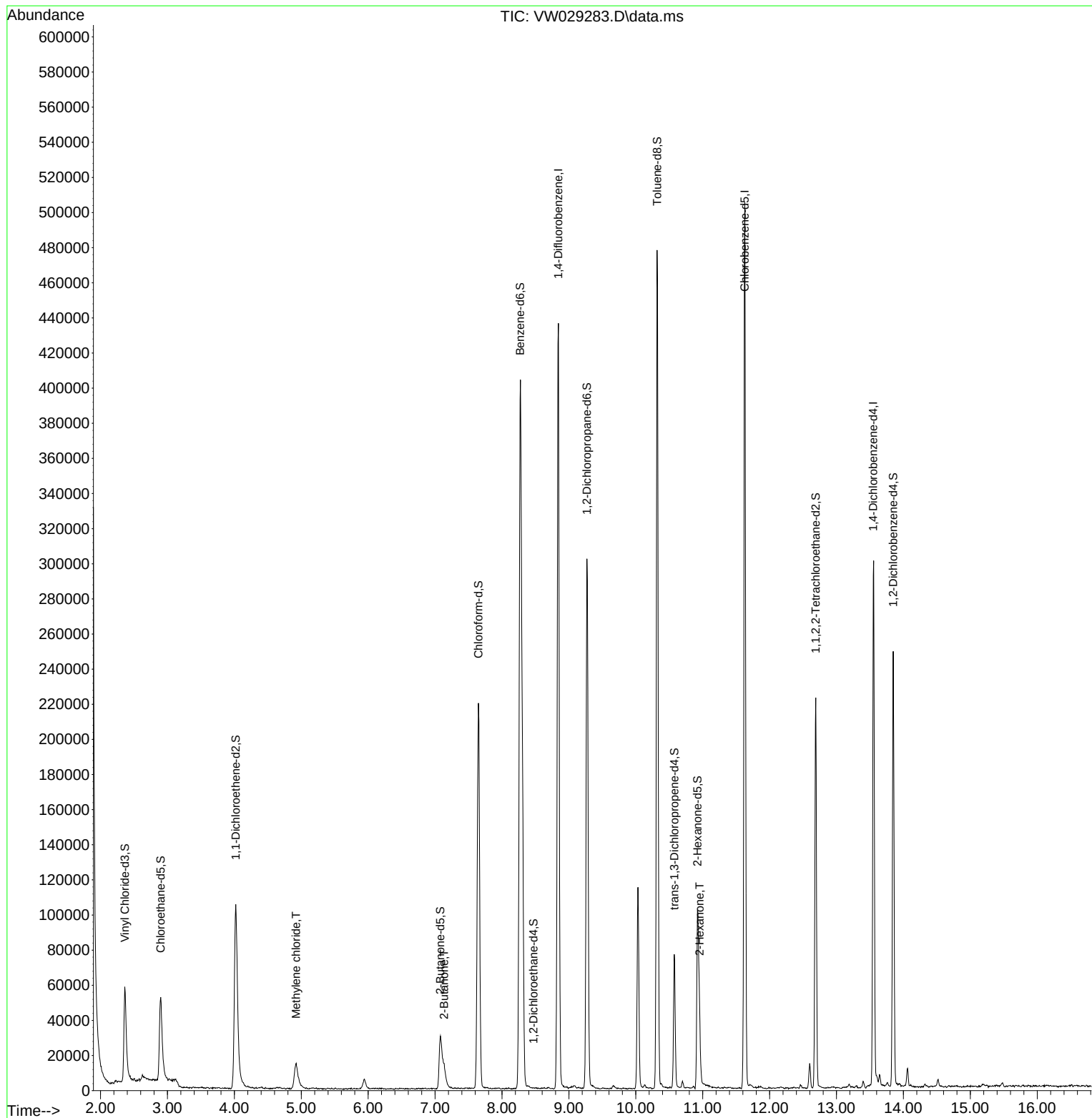
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	345512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	72862	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87754	18.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.400%
7) Chloroethane-d5	2.899	69	78003	19.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
11) 1,1-Dichloroethene-d2	4.021	65	41829	18.115	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.480%
21) 2-Butanone-d5	7.075	46	44807	31.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.640%
24) Chloroform-d	7.648	84	223994	21.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.471	65	110	0.019	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	400991	25.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.880%
36) 1,2-Dichloropropane-d6	9.270	67	140286	27.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.040%
41) Toluene-d8	10.318	98	302250	21.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.575	79	40290	19.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.120%
47) 2-Hexanone-d5	10.922	63	25282	31.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111815	27.799	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	60197	23.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	12986	2.137	ug/L	96
22) 2-Butanone	7.136	43	15965	9.578	ug/L #	53
48) 2-Hexanone	10.953	43	26389	13.578	ug/L #	41

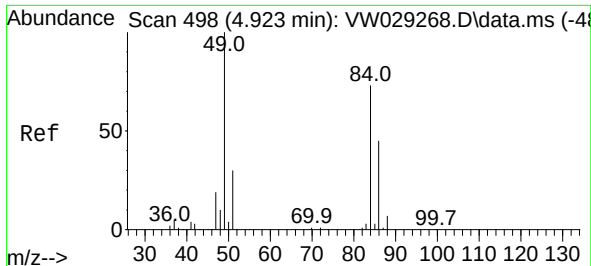
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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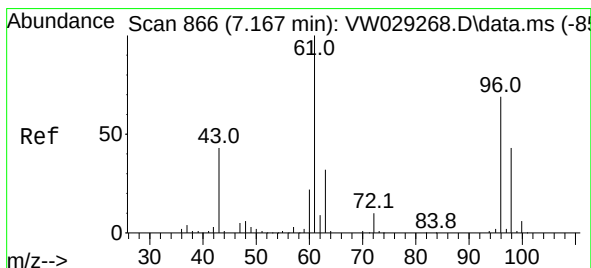
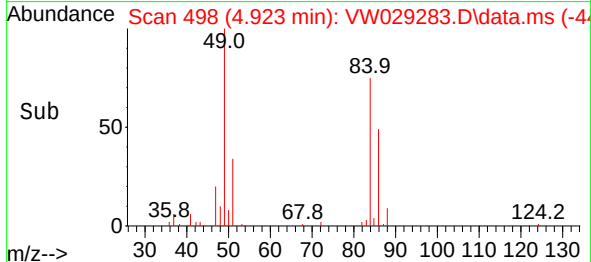
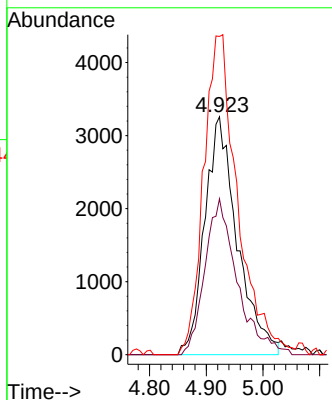
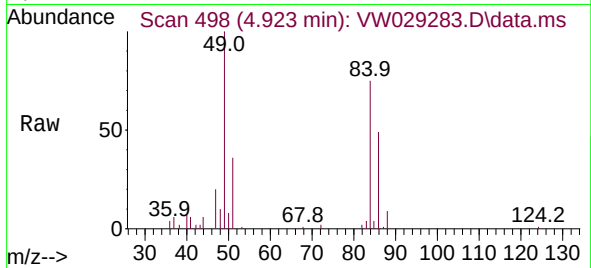




#16
Methylene chloride
Concen: 2.137 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029283.D
Acq: 21 Jun 2024 02:07

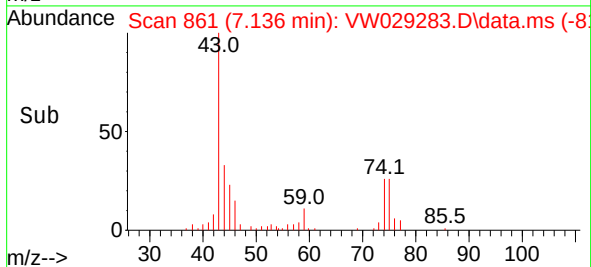
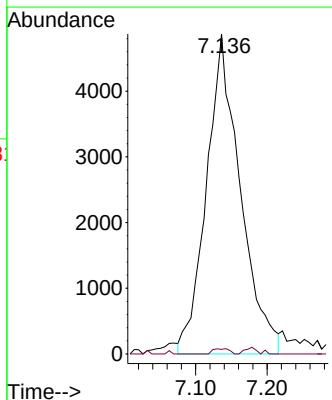
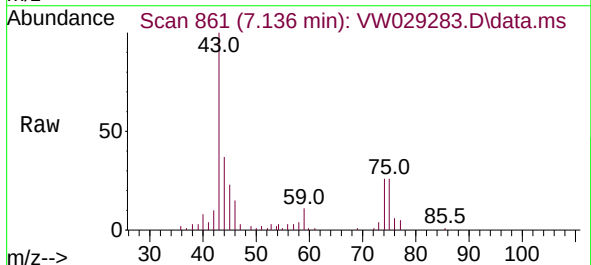
Instrument :
MSVOA_W
ClientSampleId :

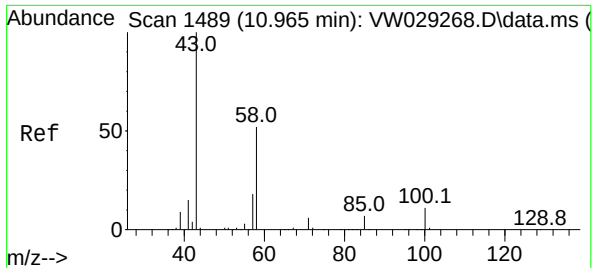
Tgt Ion:	84	Resp:	12986
Ion Ratio	Lower	Upper	
84	100		
86	65.5	41.4	77.0
49	133.8	95.7	177.7



#22
2-Butanone
Concen: 9.578 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.031 min
Lab File: VW029283.D
Acq: 21 Jun 2024 02:07

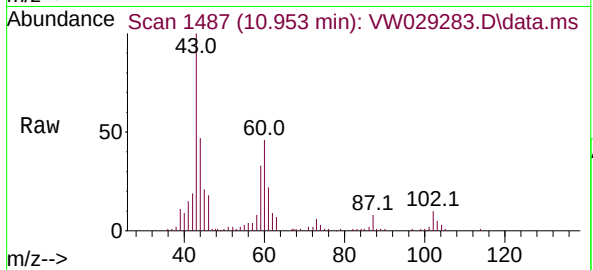
Tgt Ion:	43	Resp:	15965
Ion Ratio	Lower	Upper	
43	100		
72	0.5	11.9	35.7#





#48
 2-Hexanone
 Concen: 13.578 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029283.D
 Acq: 21 Jun 2024 02:07

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Tgt Ion:	43	Resp:	26389
Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.6	59.4#
57	0.1	14.6	21.8#
100	0.1	8.2	12.2#

