

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024188.D
 Acq On : 05 Aug 2022 13:32
 Operator : SY/VA
 Sample : N4030-04
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0QB4

Quant Time: Aug 05 23:45:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 23:43:03 2022
 Response via : Initial Calibration

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

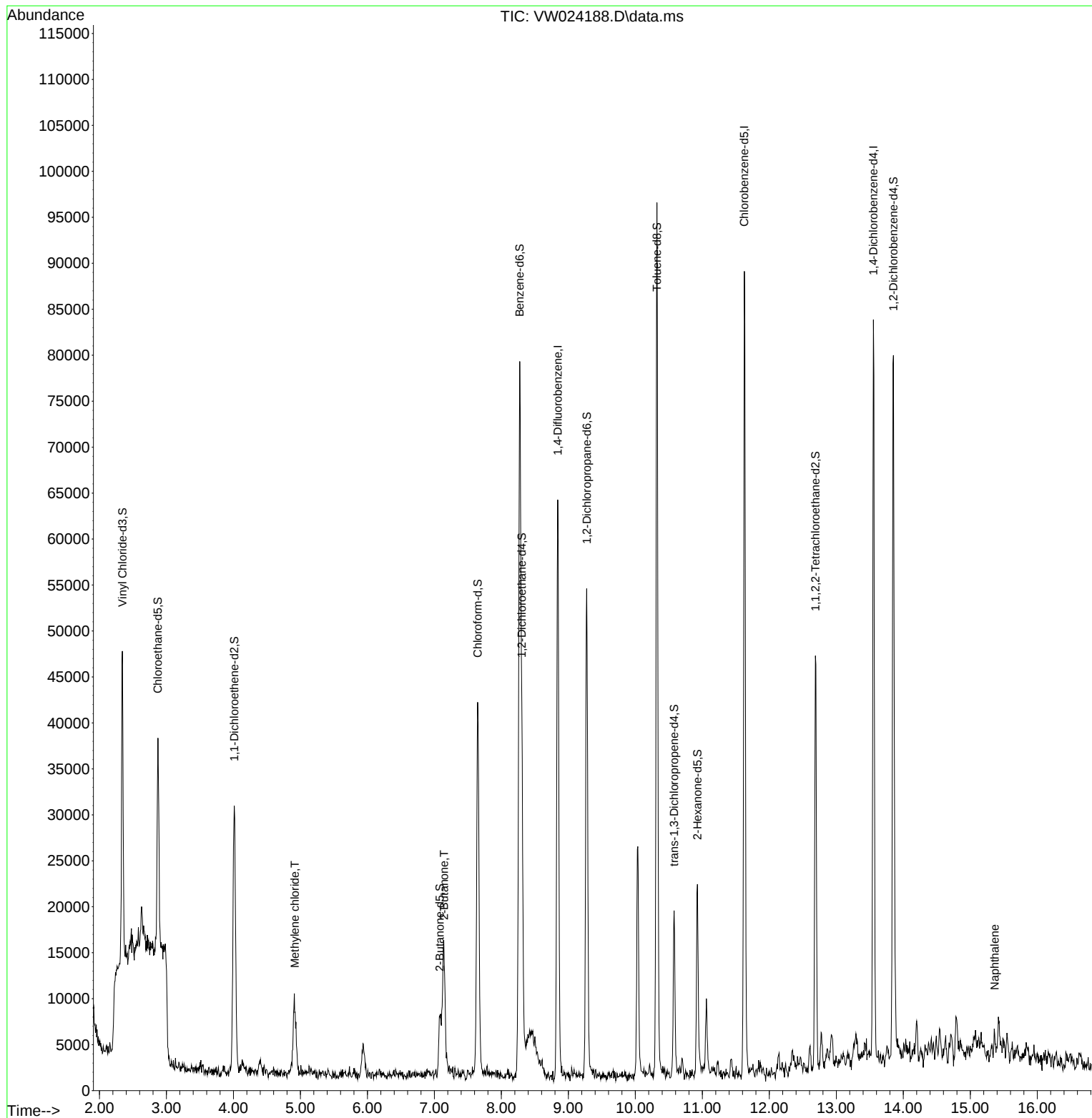
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	51801	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	48234	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	20441	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	33122	30.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.360%	
7) Chloroethane-d5		2.873	69	22681	33.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.520%	
11) 1,1-Dichloroethene-d2		4.013	63	27356	22.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.680%	
21) 2-Butanone-d5		7.080	46	10028	49.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.560%	
24) Chloroform-d		7.647	84	39495	25.198	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4		8.305	65	24687	28.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.480%	
32) Benzene-d6		8.274	84	78020	27.427	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.720%	
36) 1,2-Dichloropropane-d6		9.274	67	23357	27.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.240%	
41) Toluene-d8		10.323	98	62755	23.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...		10.579	79	9579	26.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.160%	
47) 2-Hexanone-d5		10.926	63	6050	38.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.000%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	21785	26.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.920%	
66) 1,2-Dichlorobenzene-d4		13.853	152	19456	26.010	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.040%	
Target Compounds							
16) Methylene chloride		4.915	84	4435	4.855	ug/L	84
22) 2-Butanone		7.147	43	631	2.525	ug/L	74
71) Naphthalene		15.365	128	2165	1.747	ug/L #	94

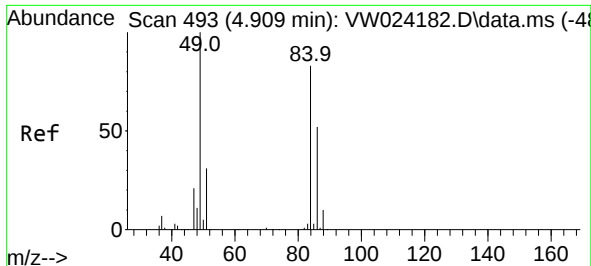
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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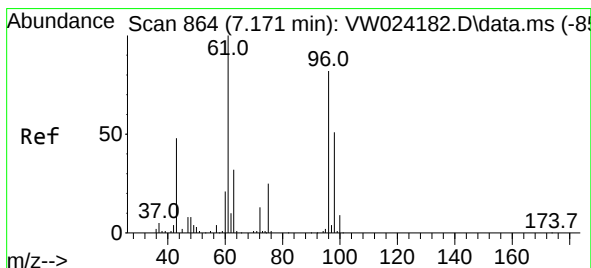
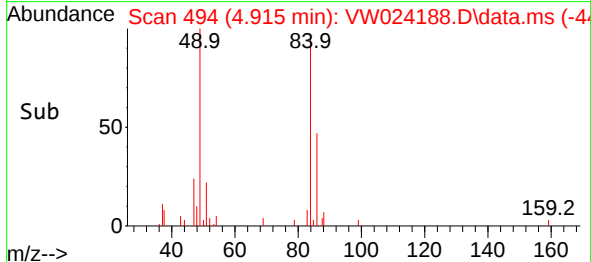
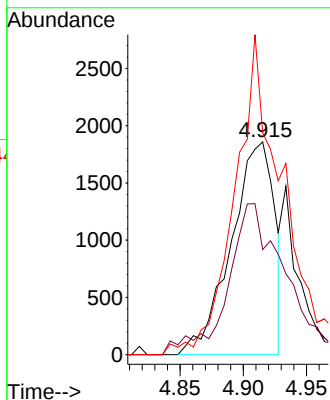
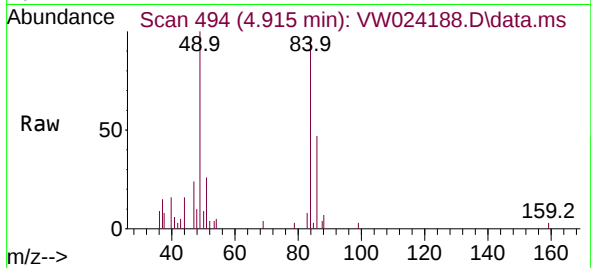




#16
Methylene chloride
Concen: 4.855 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024188.D
Acq: 05 Aug 2022 13:32

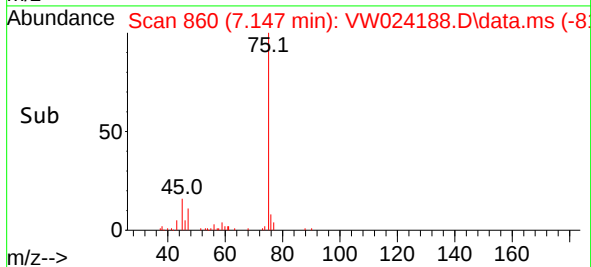
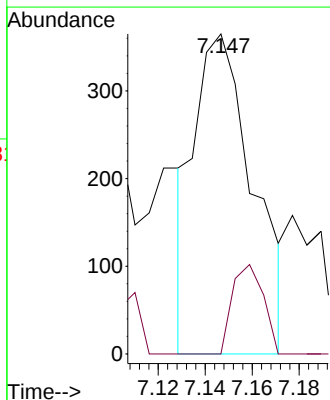
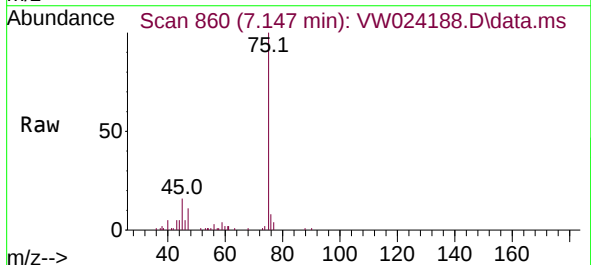
Instrument :
MSVOA_W
ClientSampleId :
C0QB4

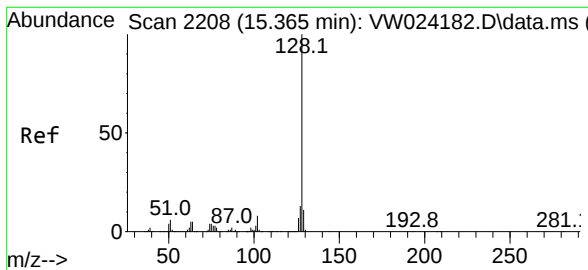
Tgt Ion: 84 Resp: 4435
Ion Ratio Lower Upper
84 100
86 49.4 42.8 79.6
49 104.3 85.3 158.3



#22
2-Butanone
Concen: 2.525 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW024188.D
Acq: 05 Aug 2022 13:32

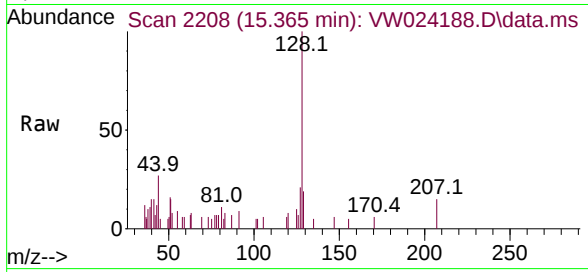
Tgt Ion: 43 Resp: 631
Ion Ratio Lower Upper
43 100
72 14.7 14.3 42.9





#71
Naphthalene
Concen: 1.747 ug/L
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	2165
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.7	16.1
129	14.7	8.8	13.2#

