

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024673.D
 Acq On : 29 Sep 2022 13:40
 Operator : SY/VA
 Sample : N4852-09
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW813

Quant Time: Sep 30 02:38:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

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

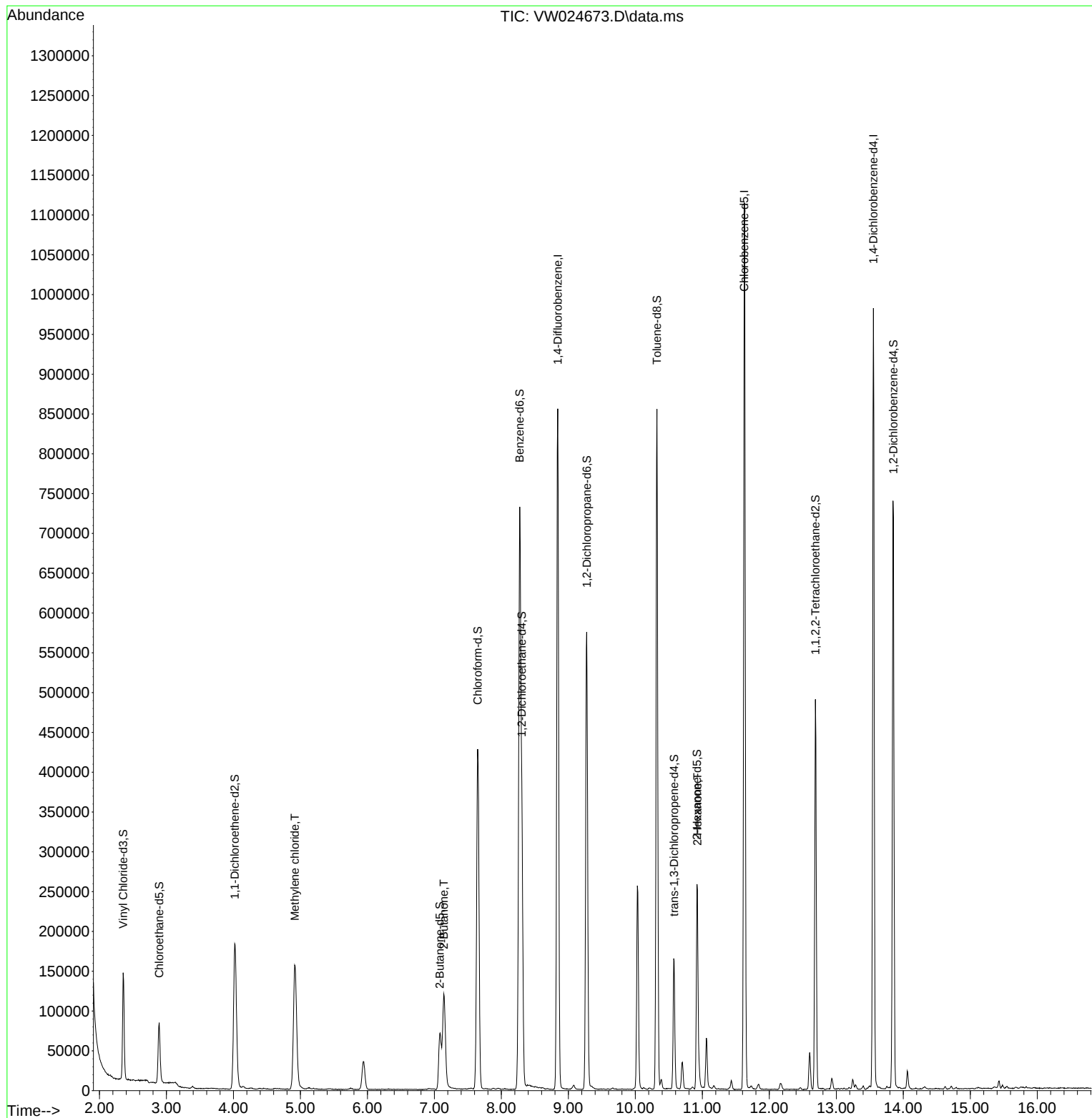
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	709568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	603197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	246088	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	132418	17.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.360%
7) Chloroethane-d5	2.891	69	88693	20.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
11) 1,1-Dichloroethene-d2	4.019	63	185704	10.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.240%#
21) 2-Butanone-d5	7.080	46	127582	47.800	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.600%
24) Chloroform-d	7.647	84	455460	24.010	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.040%
26) 1,2-Dichloroethane-d4	8.305	65	244235	24.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.280%
32) Benzene-d6	8.275	84	754239	19.563	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	9.274	67	287122	24.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	10.323	98	556819	16.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.640%
43) trans-1,3-Dichloroprop...	10.579	79	93966	17.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.640%
47) 2-Hexanone-d5	10.920	63	91272	45.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	252620	30.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.400%#
66) 1,2-Dichlorobenzene-d4	13.853	152	183161	21.151	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.600%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	129909	9.322	ug/L	98
22) 2-Butanone	7.141	43	18226	5.851	ug/L #	50
48) 2-Hexanone	10.927	43	10805	2.590	ug/L #	66

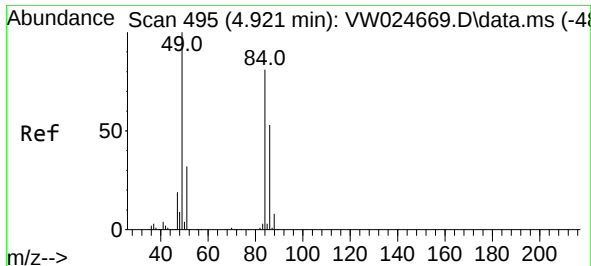
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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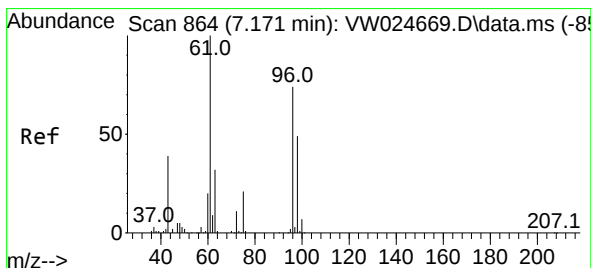
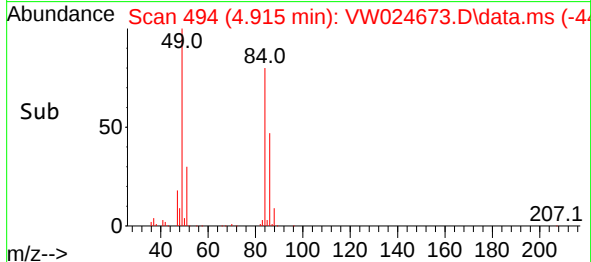
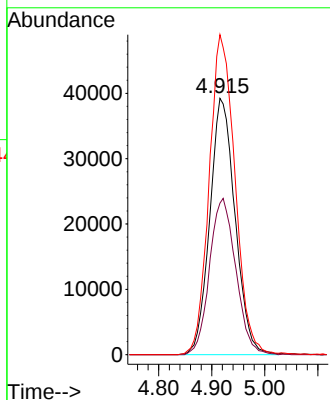
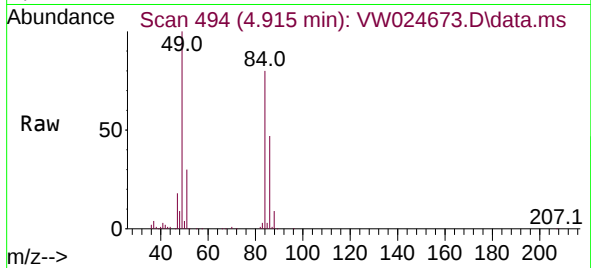




#16
Methylene chloride
Concen: 9.322 ug/L
RT: 4.915 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW024673.D
Acq: 29 Sep 2022 13:40

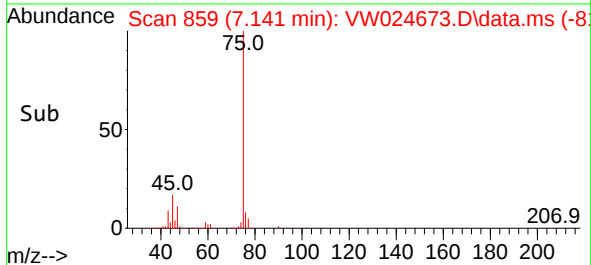
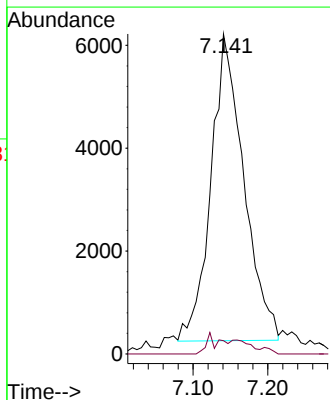
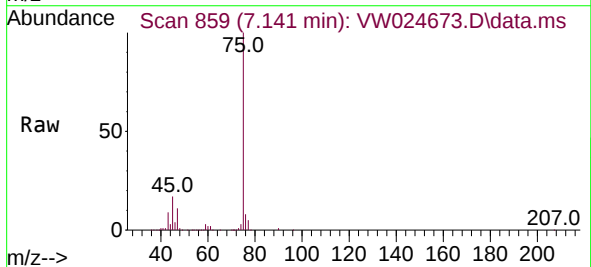
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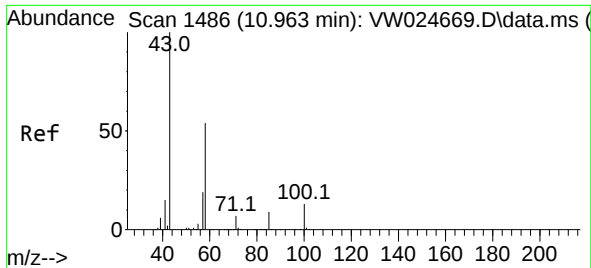
Tgt Ion: 84 Resp: 129909
Ion Ratio Lower Upper
84 100
86 59.1 44.0 81.8
49 124.8 87.4 162.2



#22
2-Butanone
Concen: 5.851 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW024673.D
Acq: 29 Sep 2022 13:40

Tgt Ion: 43 Resp: 18226
Ion Ratio Lower Upper
43 100
72 1.5 13.8 41.3#





#48

2-Hexanone

Concen: 2.590 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.036 min

Lab File: VW024673.D

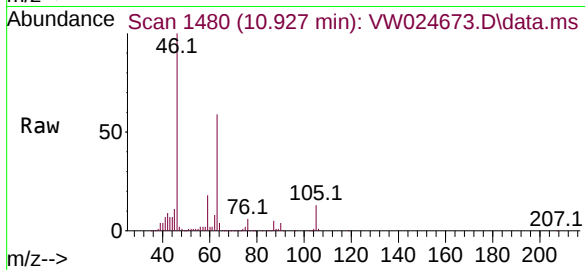
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EW813



Tgt Ion: 43 Resp: 10805

Ion Ratio Lower Upper

43 100

58 26.1 45.3 67.9#

57 26.1 16.3 24.5#

100 0.0 10.4 15.6#

