

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024671.D
 Acq On : 29 Sep 2022 12:39
 Operator : SY/VA
 Sample : N4852-11
 Misc : 3.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW817

Quant Time: Sep 30 02:37:47 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)

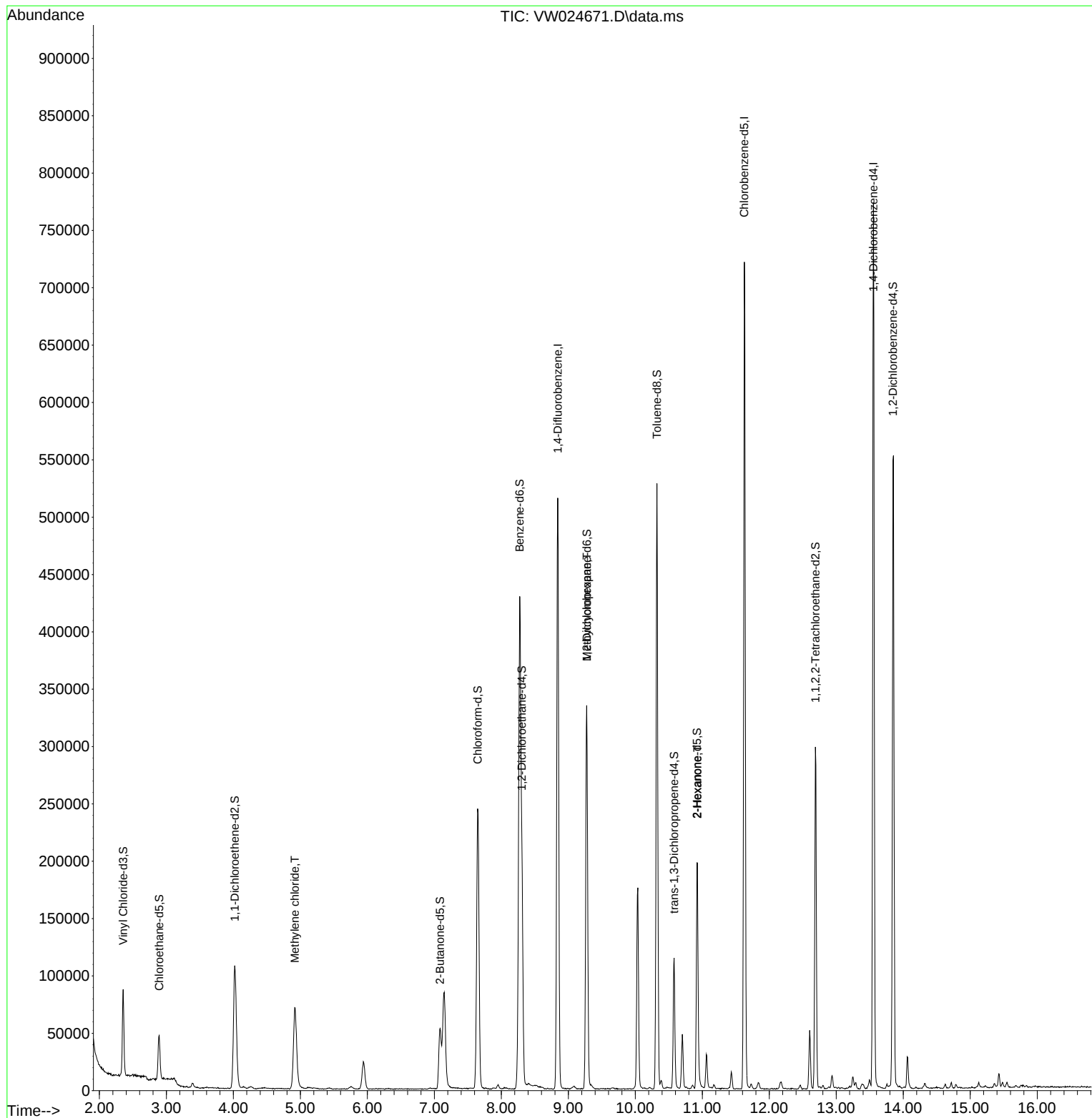
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	435933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	394261	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	189703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	71357	15.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.600%
7) Chloroethane-d5	2.891	69	44821	16.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
11) 1,1-Dichloroethene-d2	4.019	63	106037	10.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.160%#
21) 2-Butanone-d5	7.086	46	97113	59.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.440%
24) Chloroform-d	7.647	84	257806	22.122	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	8.305	65	140303	23.207	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.840%
32) Benzene-d6	8.275	84	433887	17.218	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.880%
36) 1,2-Dichloropropane-d6	9.274	67	162258	21.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.280%
41) Toluene-d8	10.323	98	339532	15.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.320%
43) trans-1,3-Dichloroprop...	10.579	79	63807	18.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.440%
47) 2-Hexanone-d5	10.920	63	73055	55.456	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	155652	28.372	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	139578	20.909	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	56418	6.590	ug/L	98
35) Methylcyclohexane	9.274	83	38768	3.024	ug/L #	19
48) 2-Hexanone	10.927	43	10635	3.900	ug/L #	63

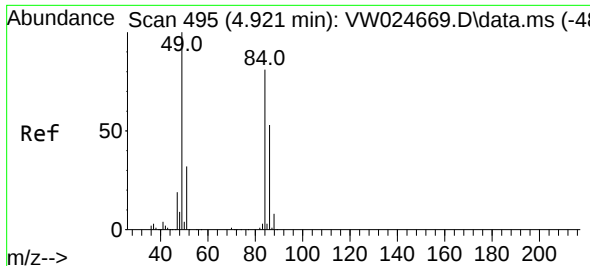
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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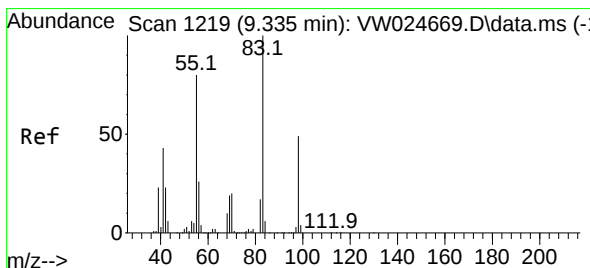
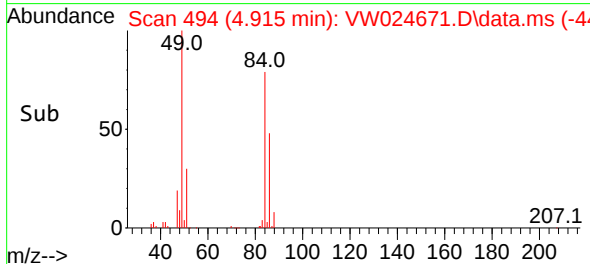
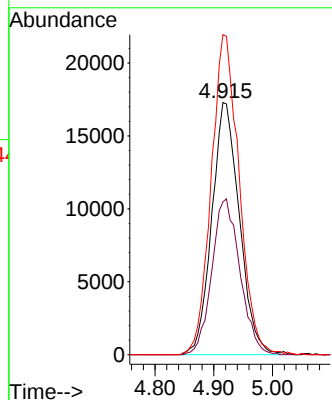
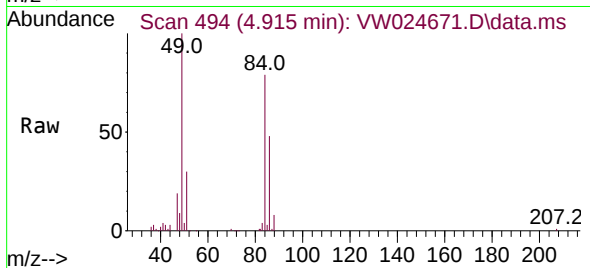




#16
Methylene chloride
Concen: 6.590 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW024671.D
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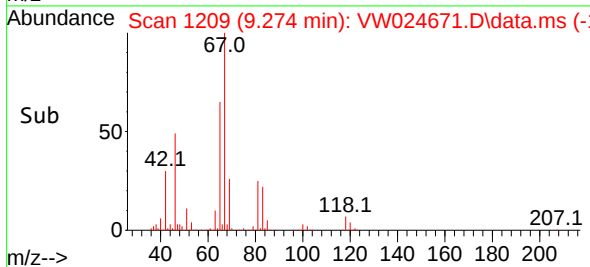
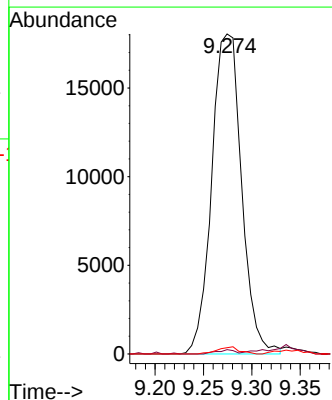
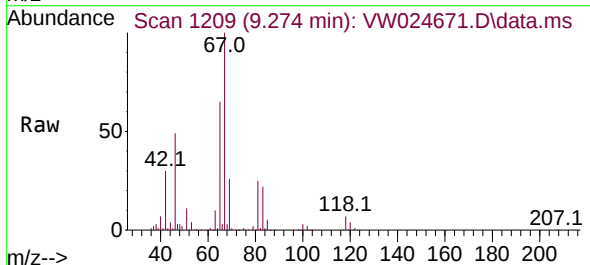
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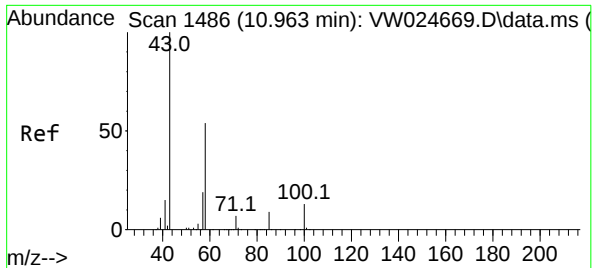
Tgt Ion: 84 Resp: 56418
Ion Ratio Lower Upper
84 100
86 60.6 44.0 81.8
49 126.9 87.4 162.2



#35
Methylcyclohexane
Concen: 3.024 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW024671.D
Acq: 29 Sep 2022 12:39

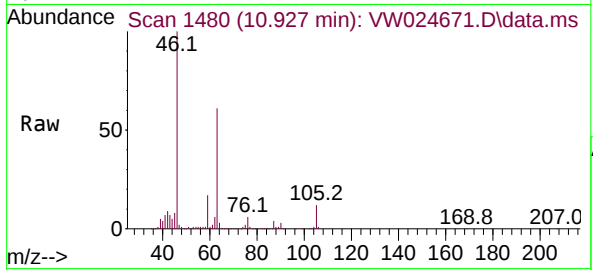
Tgt Ion: 83 Resp: 38768
Ion Ratio Lower Upper
83 100
55 0.8 63.1 94.7#
98 1.7 38.3 57.5#





#48
 2-Hexanone
 Concen: 3.900 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW024671.D
 Acq: 29 Sep 2022 12:39

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Tgt Ion: 43	Resp:	10635
Ion	Ratio	Lower Upper
43	100	
58	20.2	45.3 67.9#
57	19.0	16.3 24.5
100	0.0	10.4 15.6#

