

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022664.D
 Acq On : 28 Apr 2022 14:38
 Operator : SY/VA
 Sample : N2562-22RE
 Misc : 7.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 01:10:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 01:08:57 2022
 Response via : Initial Calibration

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

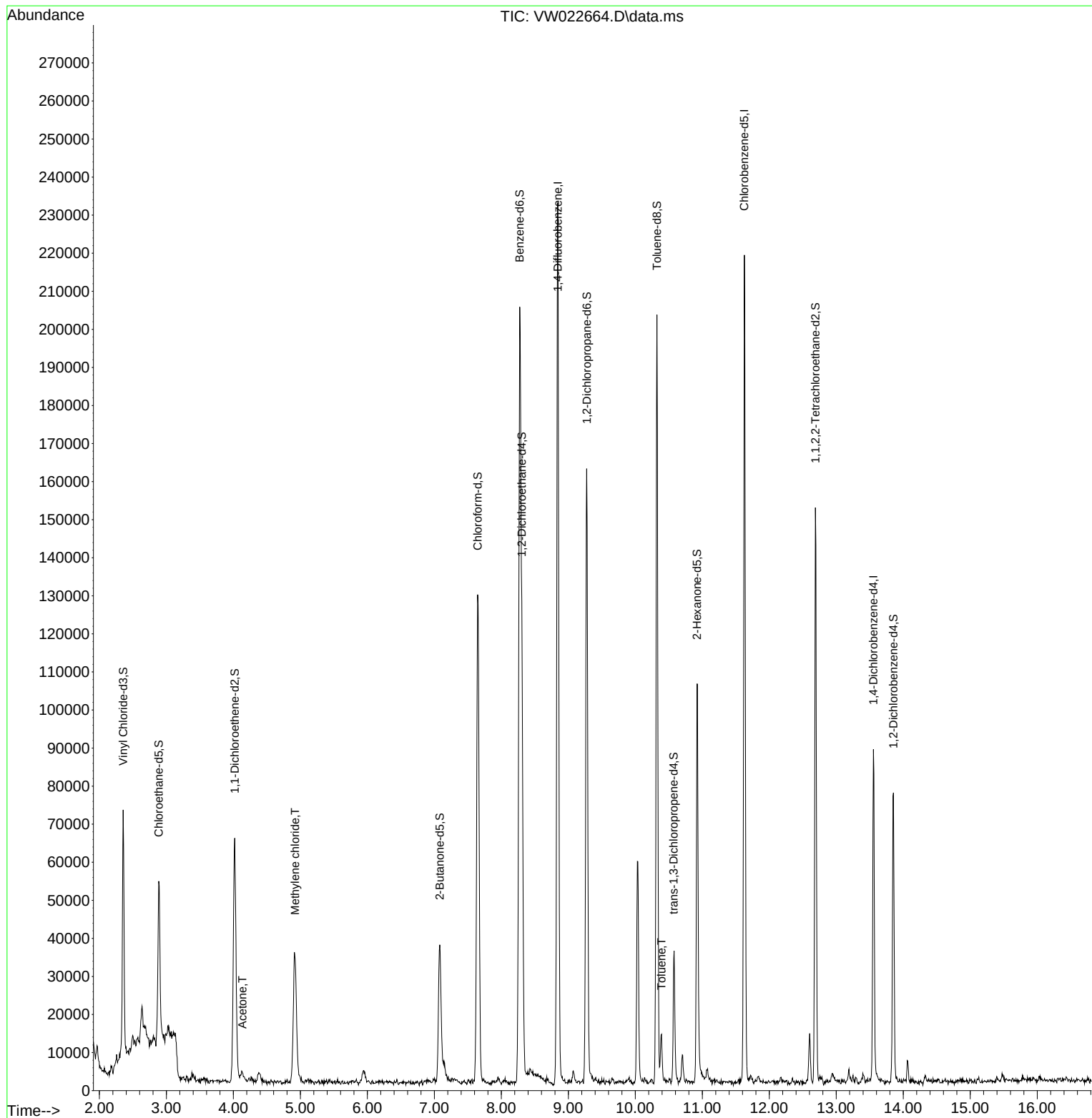
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	191384	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	115826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	20898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	54899	12.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.920%
7) Chloroethane-d5	2.885	69	48693	18.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.440%
11) 1,1-Dichloroethene-d2	4.019	63	59260	10.799	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.200%#
21) 2-Butanone-d5	7.080	46	60924	82.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.960%#
24) Chloroform-d	7.647	84	131313	21.951	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.305	65	78785	23.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	8.275	84	202347	28.594	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.360%
36) 1,2-Dichloropropane-d6	9.274	67	70028	34.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.800%#
41) Toluene-d8	10.323	98	131166	18.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.573	79	17787	18.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.600%
47) 2-Hexanone-d5	10.921	63	35671	93.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.240%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69677	40.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	160.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	19559	26.424	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.680%
Target Compounds					Qvalue	
13) Acetone	4.135	43	3745	7.446	ug/L	98
16) Methylene chloride	4.922	84	26850	9.324	ug/L	88
42) Toluene	10.390	91	8786	0.975	ug/L	99

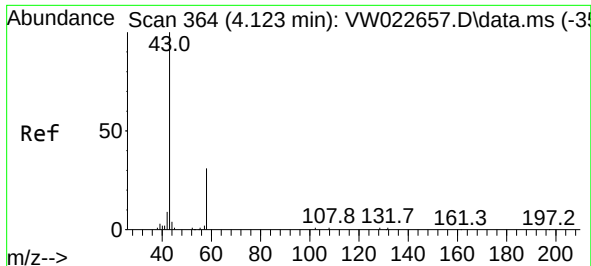
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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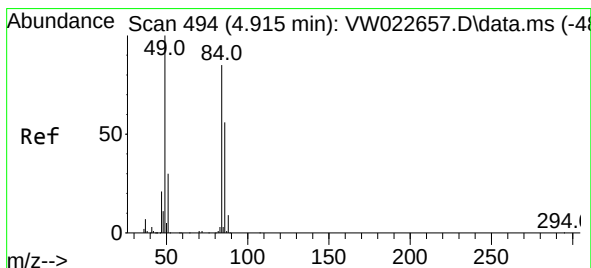
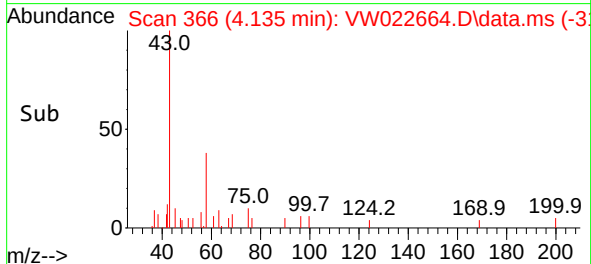
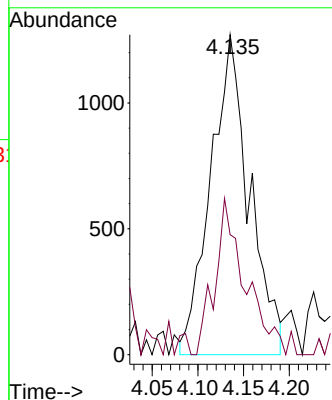
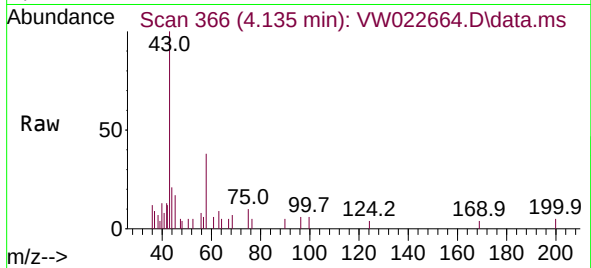




#13
Acetone
Concen: 7.446 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW022664.D
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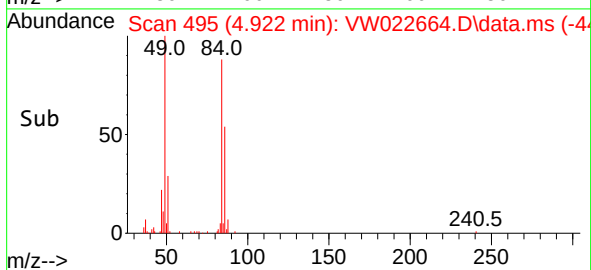
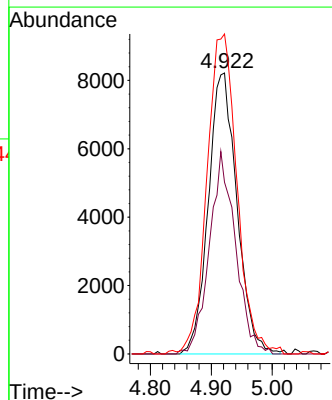
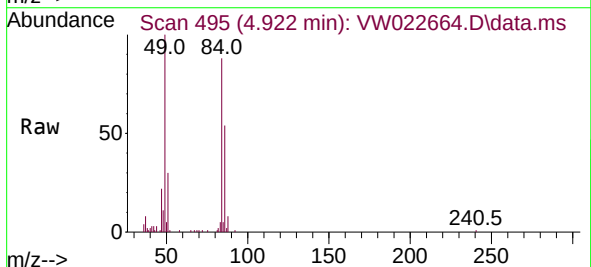
Instrument :
MSVOA_W
ClientSampleId :

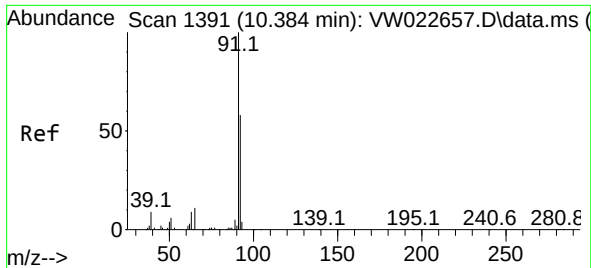
Tgt Ion: 43 Resp: 3745
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.0



#16
Methylene chloride
Concen: 9.324 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW022664.D
Acq: 28 Apr 2022 14:38

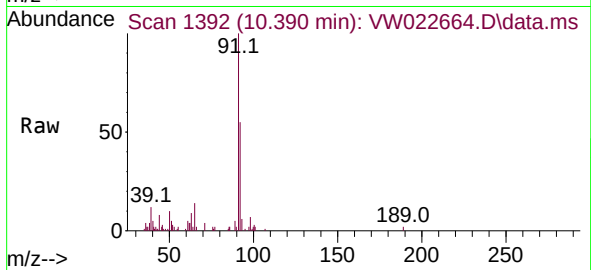
Tgt Ion: 84 Resp: 26850
Ion Ratio Lower Upper
84 100
86 61.1 42.8 79.4
49 113.9 94.2 175.0





#42
Toluene
Concen: 0.975 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
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Tgt Ion: 91 Resp: 8786
Ion Ratio Lower Upper
91 100
92 55.0 38.0 70.6

