

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020140.D
 Acq On : 23 Sep 2021 12:50
 Operator : SY/VA
 Sample : M3834-05
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW406

Quant Time: Sep 24 01:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

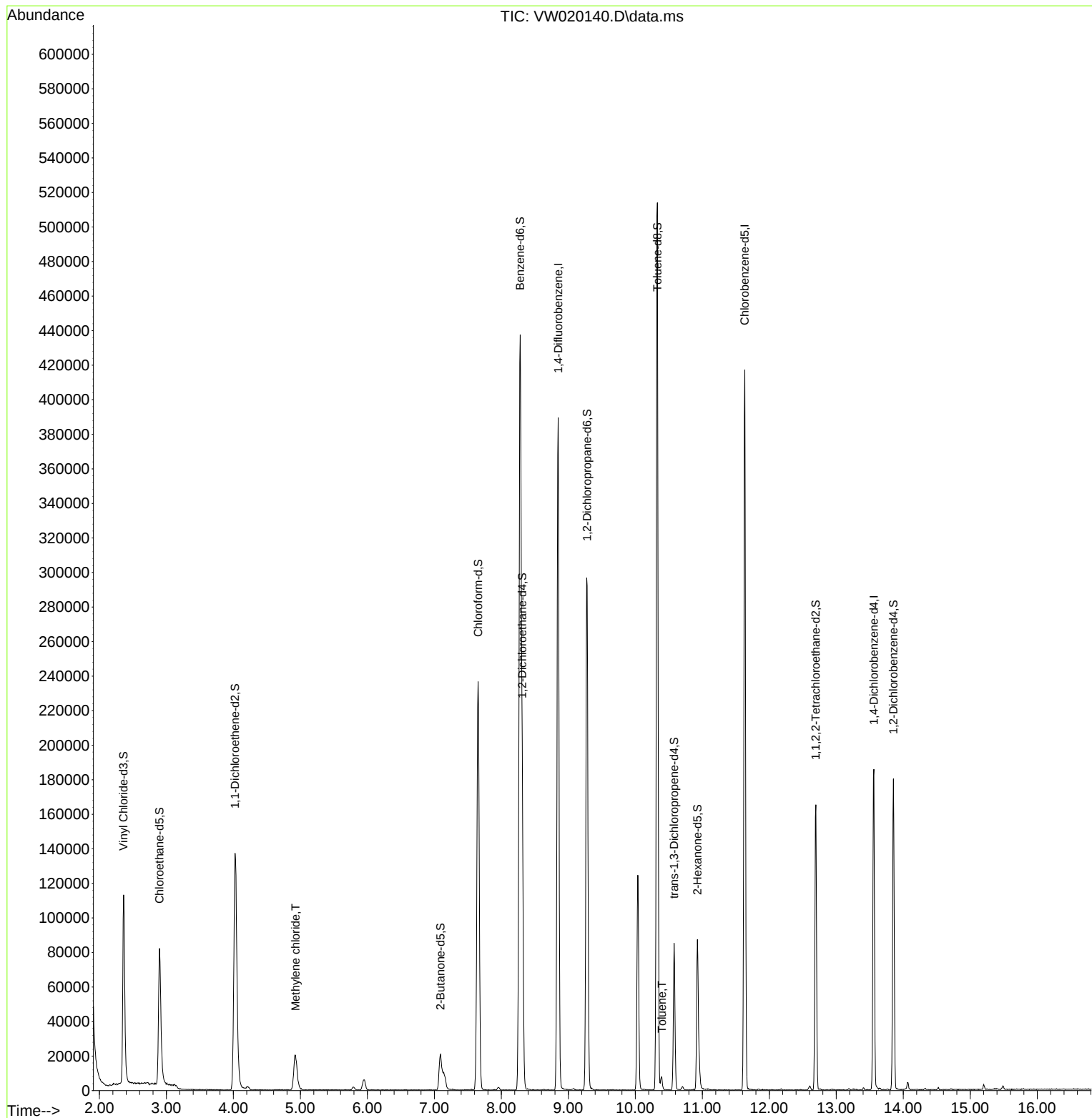
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	304545	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	227622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136763	21.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
7) Chloroethane-d5	2.898	69	109995	23.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
11) 1,1-Dichloroethene-d2	4.025	63	159081	16.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.240%
21) 2-Butanone-d5	7.092	46	33531	34.876	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.760%
24) Chloroform-d	7.653	84	240529	25.113	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.440%
26) 1,2-Dichloroethane-d4	8.311	65	136881	26.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	8.281	84	435740	30.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.040%
36) 1,2-Dichloropropane-d6	9.281	67	134751	32.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.240%#
41) Toluene-d8	10.329	98	334584	25.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.280%
43) trans-1,3-Dichloroprop...	10.579	79	44983	25.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.160%
47) 2-Hexanone-d5	10.927	63	25684	44.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	82848	25.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	44157	24.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	18203	3.387	ug/L	97
42) Toluene	10.396	91	5559	0.381	ug/L	93

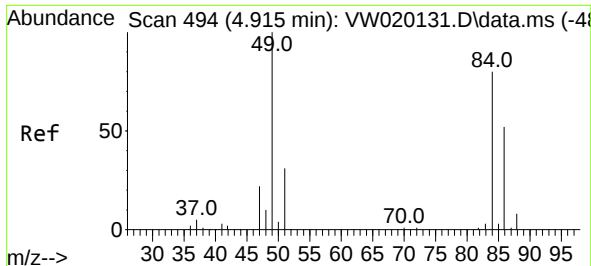
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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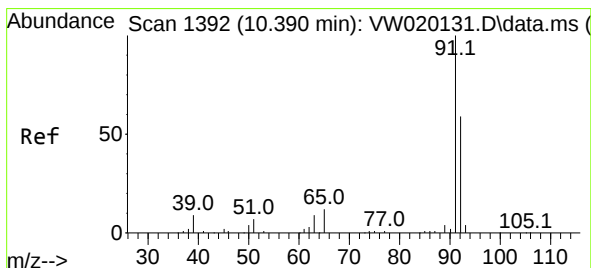
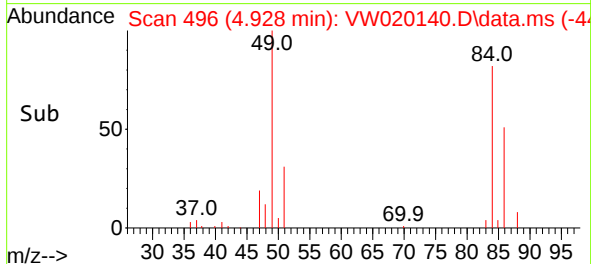
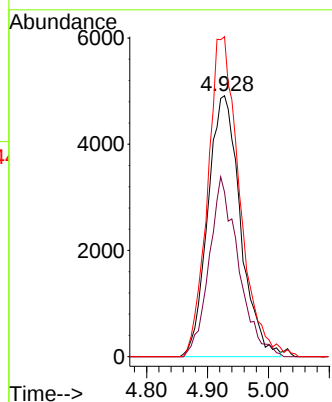
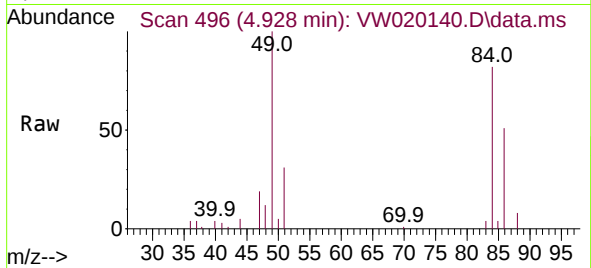




#16
Methylene chloride
Concen: 3.387 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
ClientSampled :
EW406

Tgt Ion: 84 Resp: 18203
Ion Ratio Lower Upper
84 100
86 63.0 42.6 79.0
49 122.6 83.4 154.8



#42
Toluene
Concen: 0.381 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW020140.D
Acq: 23 Sep 2021 12:50

Tgt Ion: 91 Resp: 5559
Ion Ratio Lower Upper
91 100
92 55.1 42.2 78.4

