

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018702.D
 Acq On : 21 Apr 2021 10:47
 Operator : SY/VA
 Sample : VW0421SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:21:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

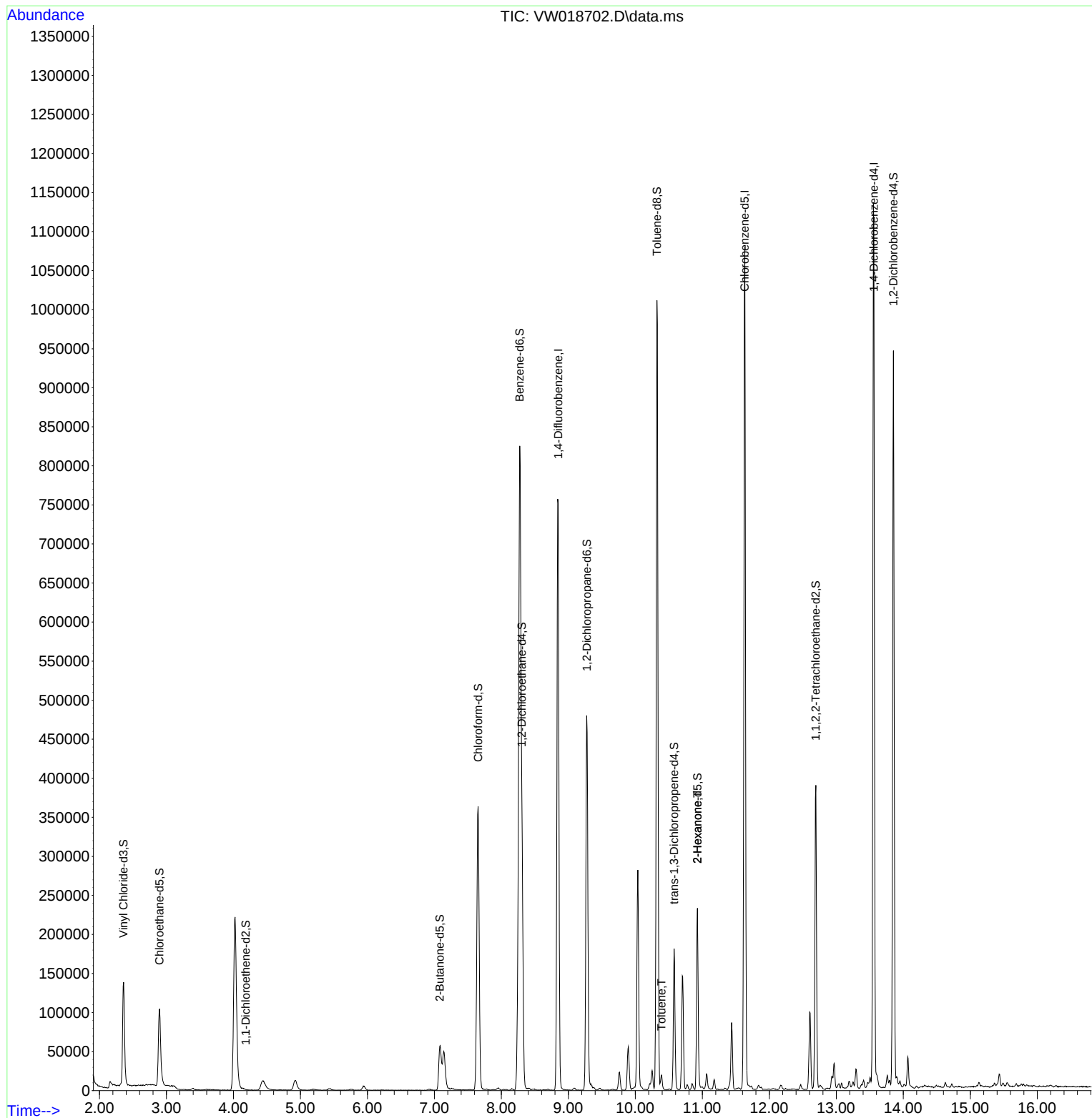
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	645956	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	584739	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	289741	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	157899	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.36%
7) Chloroethane-d5	2.897	69	132627	15.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.96%
11) 1,1-Dichloroethene-d2	4.184	63	223	0.01	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
21) 2-Butanone-d5	7.080	46	99034	44.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.64%
24) Chloroform-d	7.653	84	370452	20.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	8.305	65	217540	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.32%
32) Benzene-d6	8.275	84	747211	21.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.12%
36) 1,2-Dichloropropane-d6	9.274	67	227343	21.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.96%
41) Toluene-d8	10.323	98	682130	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.96%
43) trans-1,3-Dichloroprop...	10.579	79	99462	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.40%
47) 2-Hexanone-d5	10.927	63	83059	46.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.42%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	189506	21.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	234528	23.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.16%
Target Compounds					Qvalue	
42) Toluene	10.390	91	12648	0.32	ug/L	92
48) 2-Hexanone	10.927	43	8902	2.47	ug/L	# 69

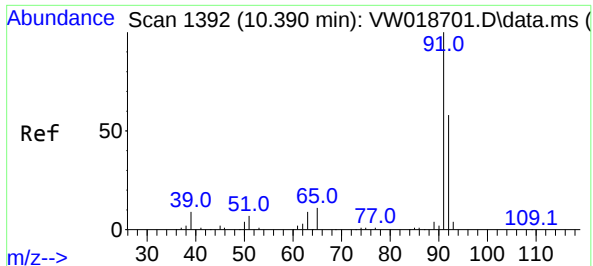
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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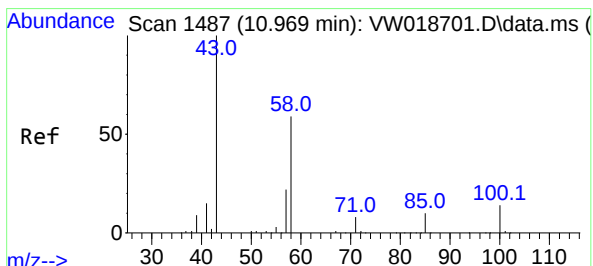
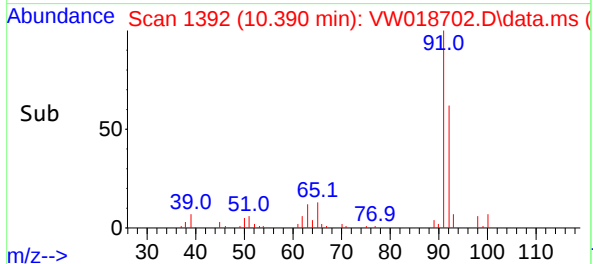
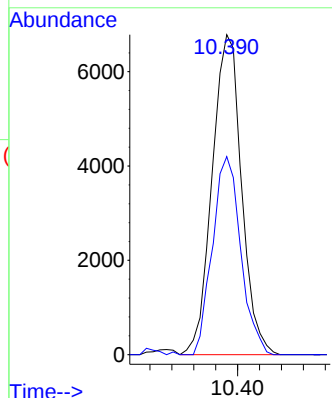
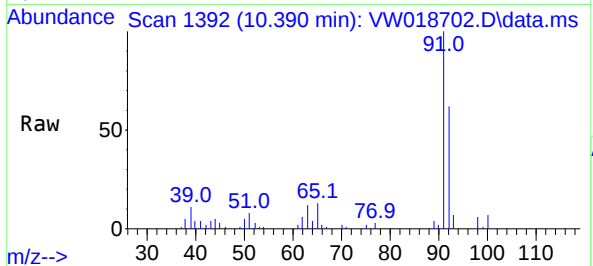




#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018702.D
Acq: 21 Apr 2021 10:47

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 12648
Ion Ratio Lower Upper
91 100
92 61.9 39.5 73.3



#48
2-Hexanone
Concen: 2.47 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018702.D
Acq: 21 Apr 2021 10:47

Tgt Ion: 43 Resp: 8902
Ion Ratio Lower Upper
43 100
58 29.3 42.7 64.1#
57 29.6 15.8 23.8#
100 0.0 10.0 15.0#

