

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020488.D
 Acq On : 14 Oct 2021 12:46
 Operator : SY/VA
 Sample : M4181-20RE
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B29RE

Quant Time: Oct 14 23:36:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

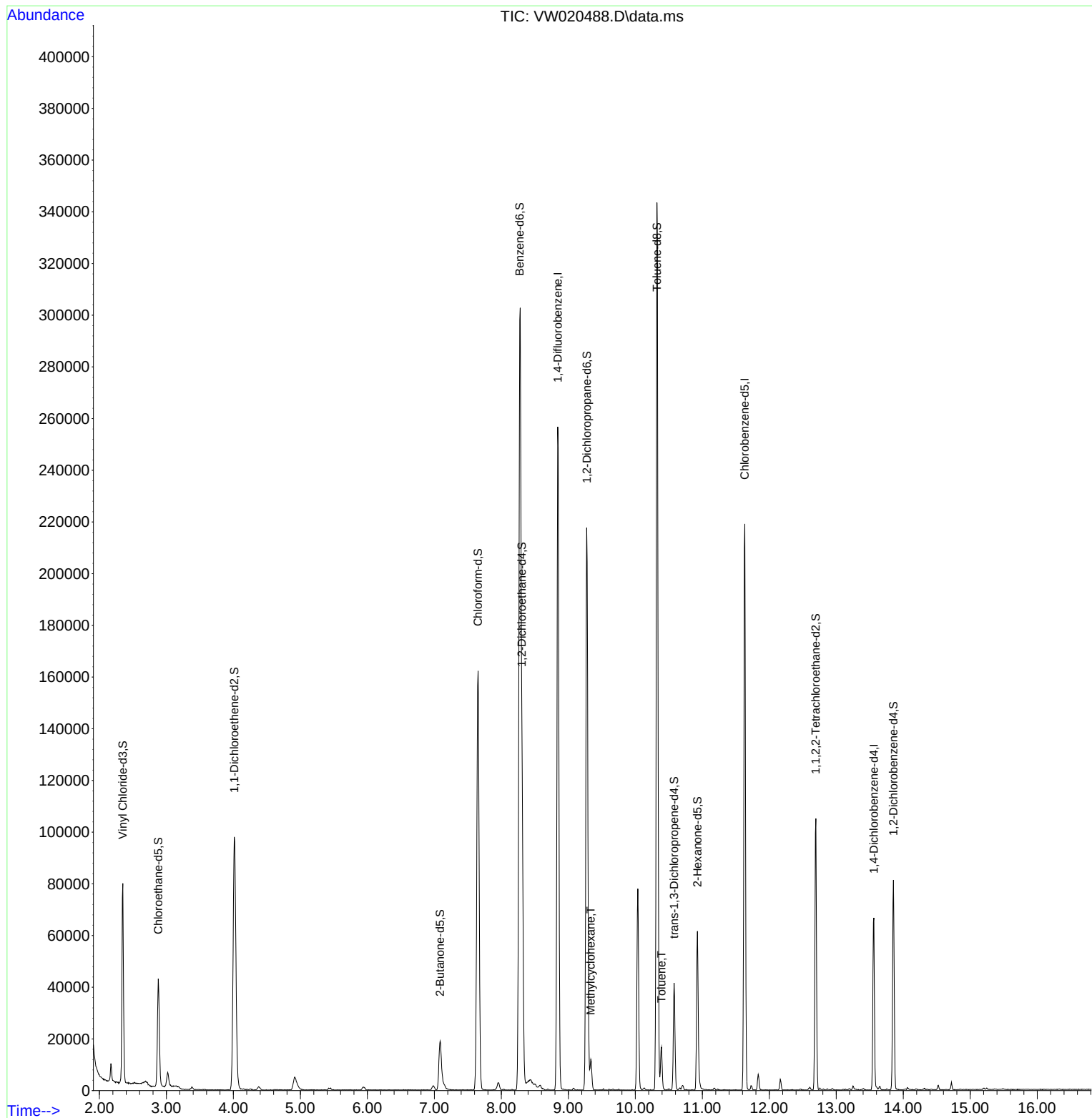
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	192459	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	110440	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16215	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73192	26.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.56%
7) Chloroethane-d5	2.879	69	42316	28.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.44%
11) 1,1-Dichloroethene-d2	4.013	63	102361	17.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.36%
21) 2-Butanone-d5	7.086	46	33112	38.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.70%
24) Chloroform-d	7.653	84	160276	26.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.52%
26) 1,2-Dichloroethane-d4	8.305	65	82961	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.72%
32) Benzene-d6	8.275	84	293293	40.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	161.48%#
36) 1,2-Dichloropropane-d6	9.275	67	98863	41.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.04%#
41) Toluene-d8	10.323	98	211196	32.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	129.60%
43) trans-1,3-Dichloroprop...	10.579	79	21669	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.08%
47) 2-Hexanone-d5	10.927	63	18155	49.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.70%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	51229	28.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.52%
66) 1,2-Dichlorobenzene-d4	13.853	152	20464	32.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.04%#
Target Compounds						Qvalue
35) Methylcyclohexane	9.336	83	3589	1.08	ug/L	94
42) Toluene	10.390	91	11139	1.41	ug/L	96

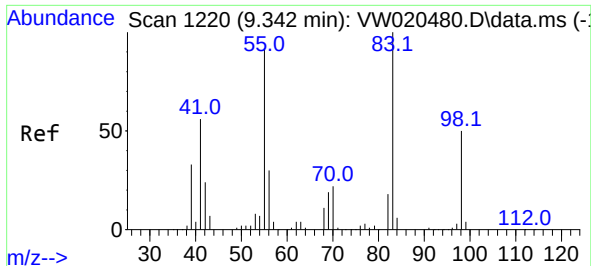
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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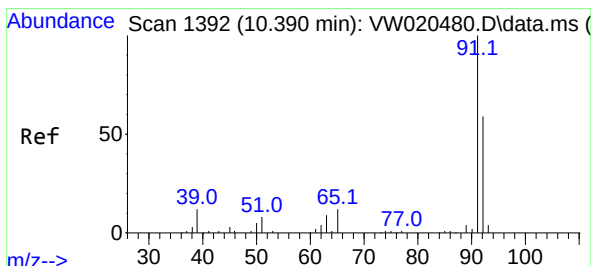
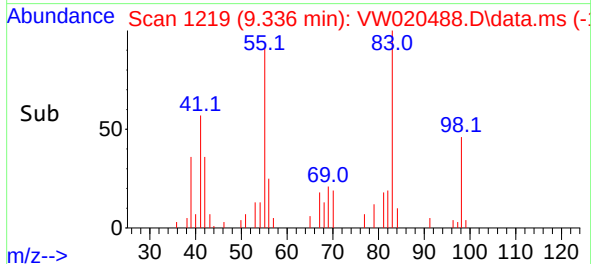
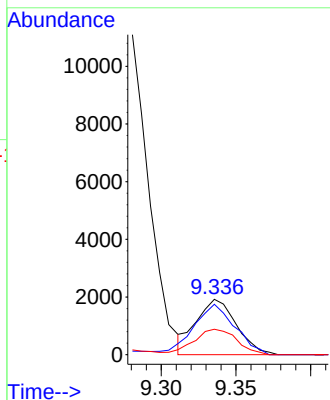
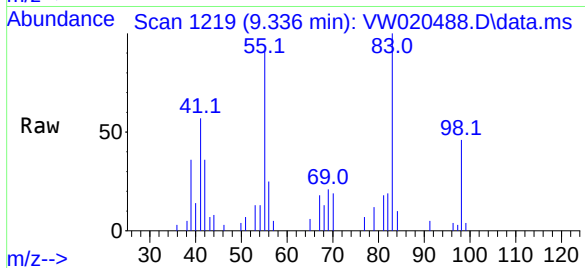


#35
Methylcyclohexane
Concen: 1.08 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

Instrument :
MSVOA_W
ClientSampled :
C0B29RE

Tgt Ion: 83 Resp: 3589

Ion	Ratio	Lower	Upper
83	100		
55	94.0	69.7	104.5
98	49.5	38.2	57.2



#42
Toluene
Concen: 1.41 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

Tgt Ion: 91 Resp: 11139

Ion	Ratio	Lower	Upper
91	100		
92	56.5	41.5	77.1

