

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028782.D
 Acq On : 25 May 2024 12:28
 Operator : SY/MD
 Sample : P2569-22RE
 Misc : 4.45g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:12:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

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

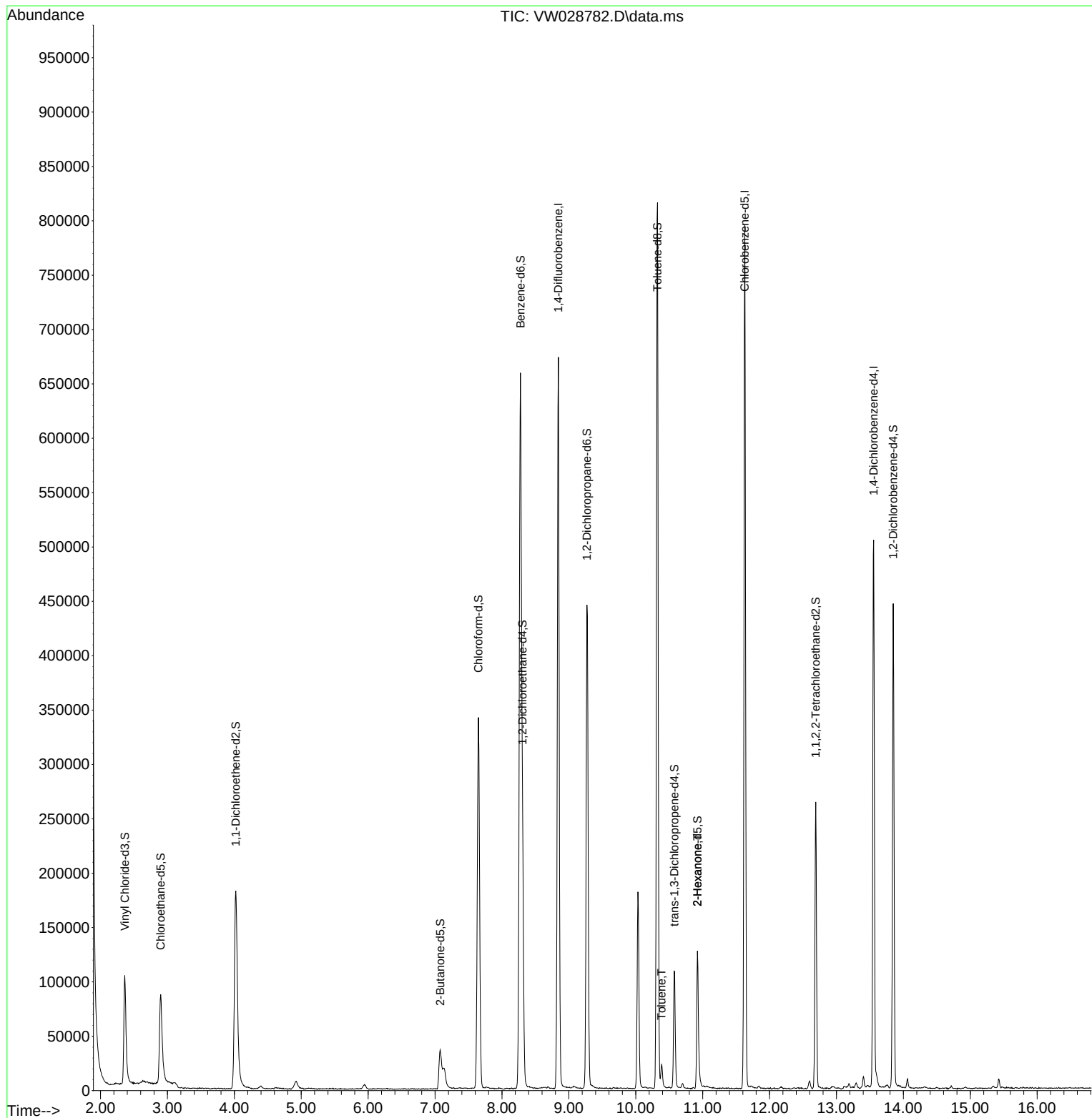
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	534343	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	418922	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	127105	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	144955	14.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.160%
7) Chloroethane-d5	2.899	69	132114	17.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	4.021	65	69981	16.508	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.040%
21) 2-Butanone-d5	7.075	46	60841	22.983	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.960%
24) Chloroform-d	7.648	84	341818	20.472	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.880%
26) 1,2-Dichloroethane-d4	8.307	65	181197	18.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.840%
32) Benzene-d6	8.276	84	653504	23.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.520%
36) 1,2-Dichloropropane-d6	9.270	67	206979	24.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	10.325	98	528249	21.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	10.575	79	60229	17.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.200%
47) 2-Hexanone-d5	10.922	63	39089	26.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129919	18.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	106076	21.896	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.600%
Target Compounds					Qvalue	
42) Toluene	10.386	91	14210	0.506	ug/L	98
48) 2-Hexanone	10.922	43	6342	1.865	ug/L #	75

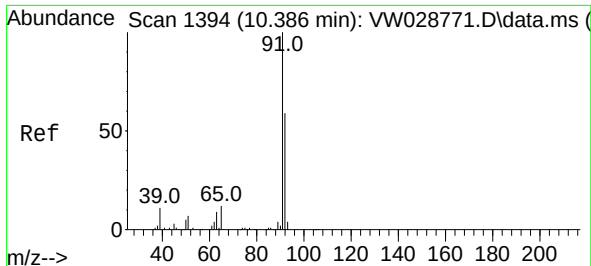
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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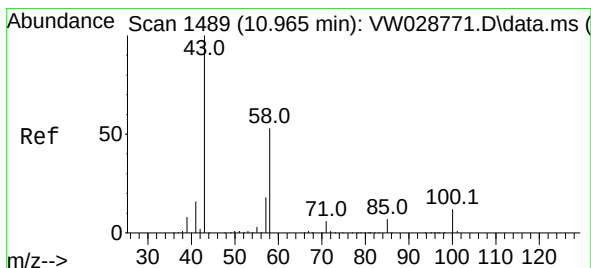
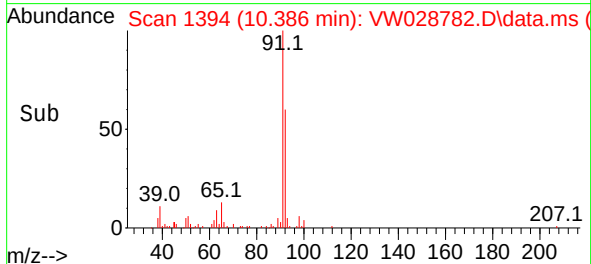
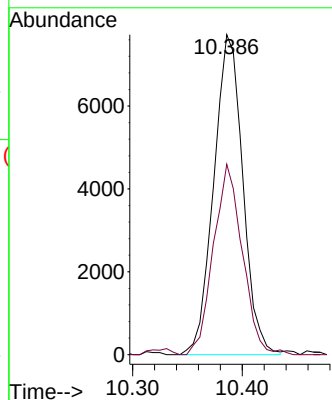
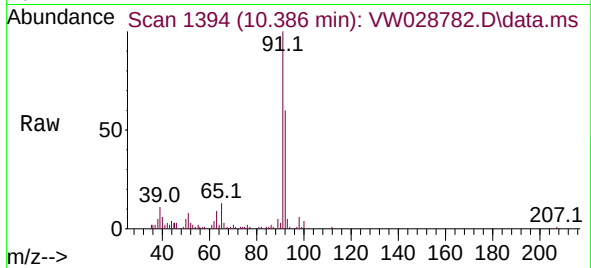




#42
Toluene
Concen: 0.506 ug/L
RT: 10.386 min Scan# 14210
Delta R.T. 0.000 min
Lab File: VW028782.D
Acq: 25 May 2024 12:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 14210
Ion Ratio Lower Upper
91 100
92 59.5 42.5 78.9



#48
2-Hexanone
Concen: 1.865 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW028782.D
Acq: 25 May 2024 12:28

Tgt Ion: 43 Resp: 6342
Ion Ratio Lower Upper
43 100
58 32.6 41.0 61.4#
57 31.3 14.8 22.2#
100 5.5 8.6 12.8#

