

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073124\
 Data File : VW029810.D
 Acq On : 31 Jul 2024 12:19
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 01 04:44:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 01 04:42:41 2024
 Response via : Initial Calibration

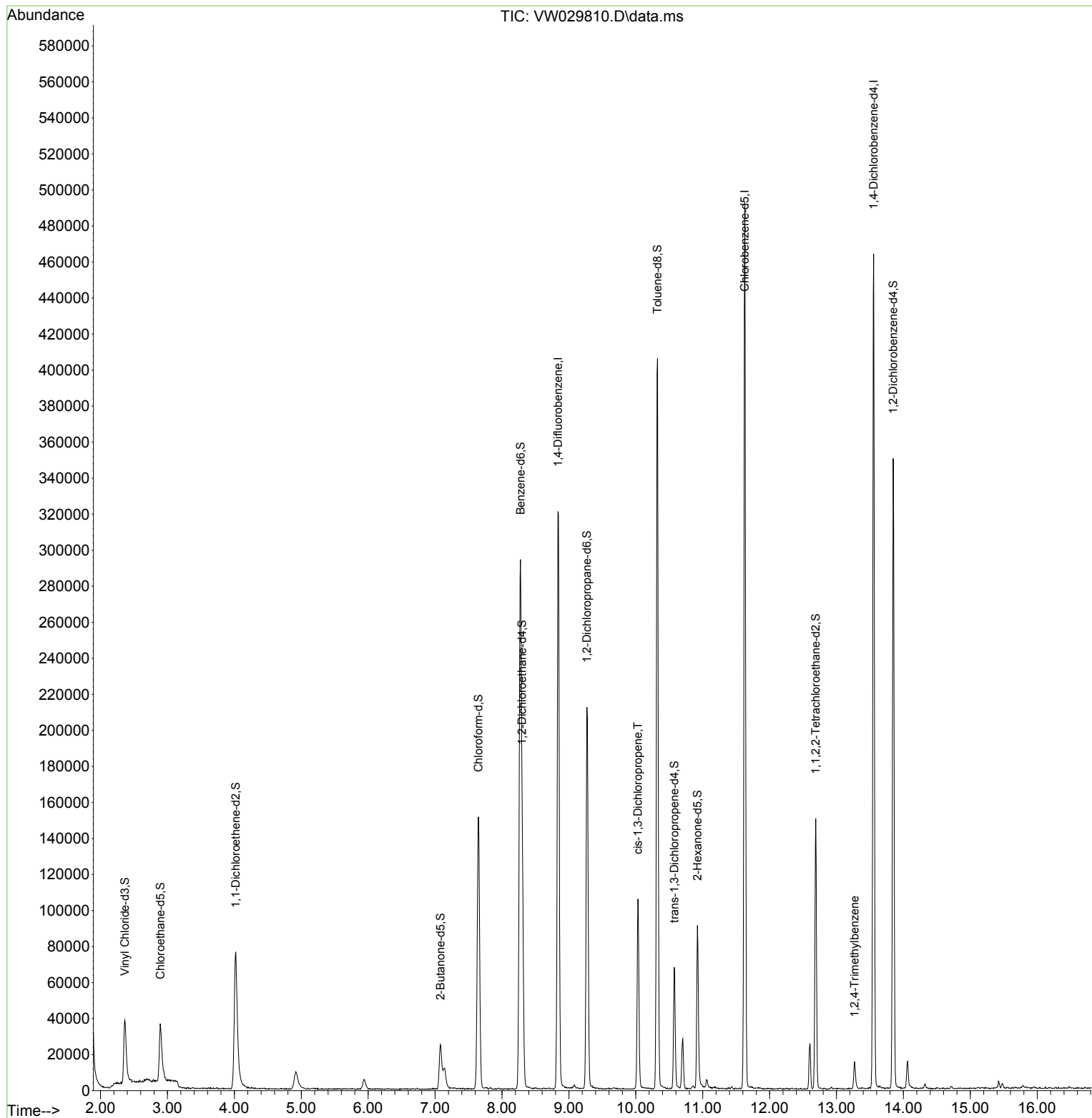
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	251568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245251	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110320	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60201	16.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.440%
7) Chloroethane-d5	2.893	69	49776	19.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	4.021	65	31079	19.064	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.240%
21) 2-Butanone-d5	7.081	46	42266	43.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.360%
24) Chloroform-d	7.648	84	151524	23.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.301	65	90838	24.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.960%
32) Benzene-d6	8.276	84	284248	21.450	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.270	67	97549	23.054	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.200%
41) Toluene-d8	10.325	98	256816	21.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.575	79	36486	21.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.240%
47) 2-Hexanone-d5	10.922	63	28237	40.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73137	23.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	82778	24.165	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.680%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	2913	0.434	ug/L #	71
63) 1,2,4-Trimethylbenzene	13.269	105	4912	0.362	ug/L #	32

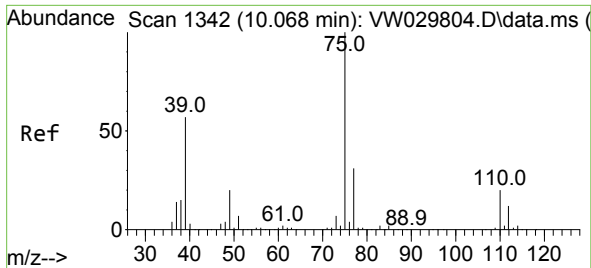
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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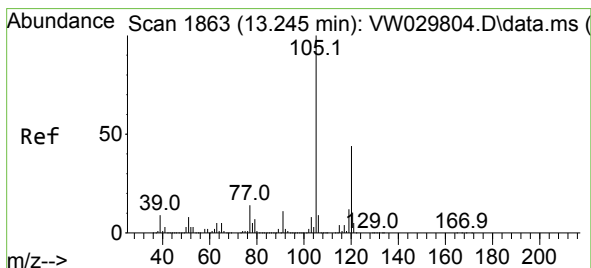
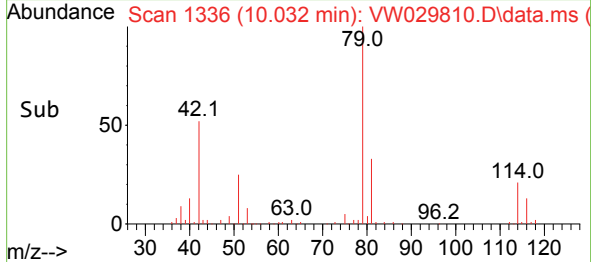
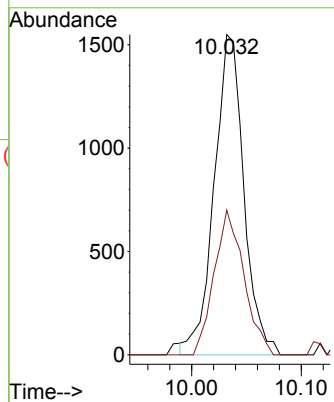
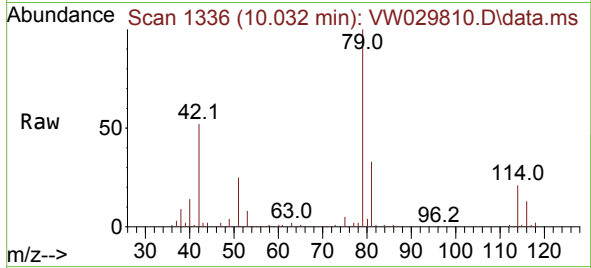




#39
 cis-1,3-Dichloropropene
 Concen: 0.434 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW029810.D
 Acq: 31 Jul 2024 12:19

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2913
 Ion Ratio Lower Upper
 75 100
 77 45.2 20.8 38.6#



#63
 1,2,4-Trimethylbenzene
 Concen: 0.362 ug/L
 RT: 13.269 min Scan# 1867
 Delta R.T. 0.025 min
 Lab File: VW029810.D
 Acq: 31 Jul 2024 12:19

Tgt Ion: 105 Resp: 4912
 Ion Ratio Lower Upper
 105 100
 120 0.0 35.4 53.0#

