

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028264.D
 Acq On : 28 Mar 2024 12:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 23:32:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 23:31:04 2024
 Response via : Initial Calibration

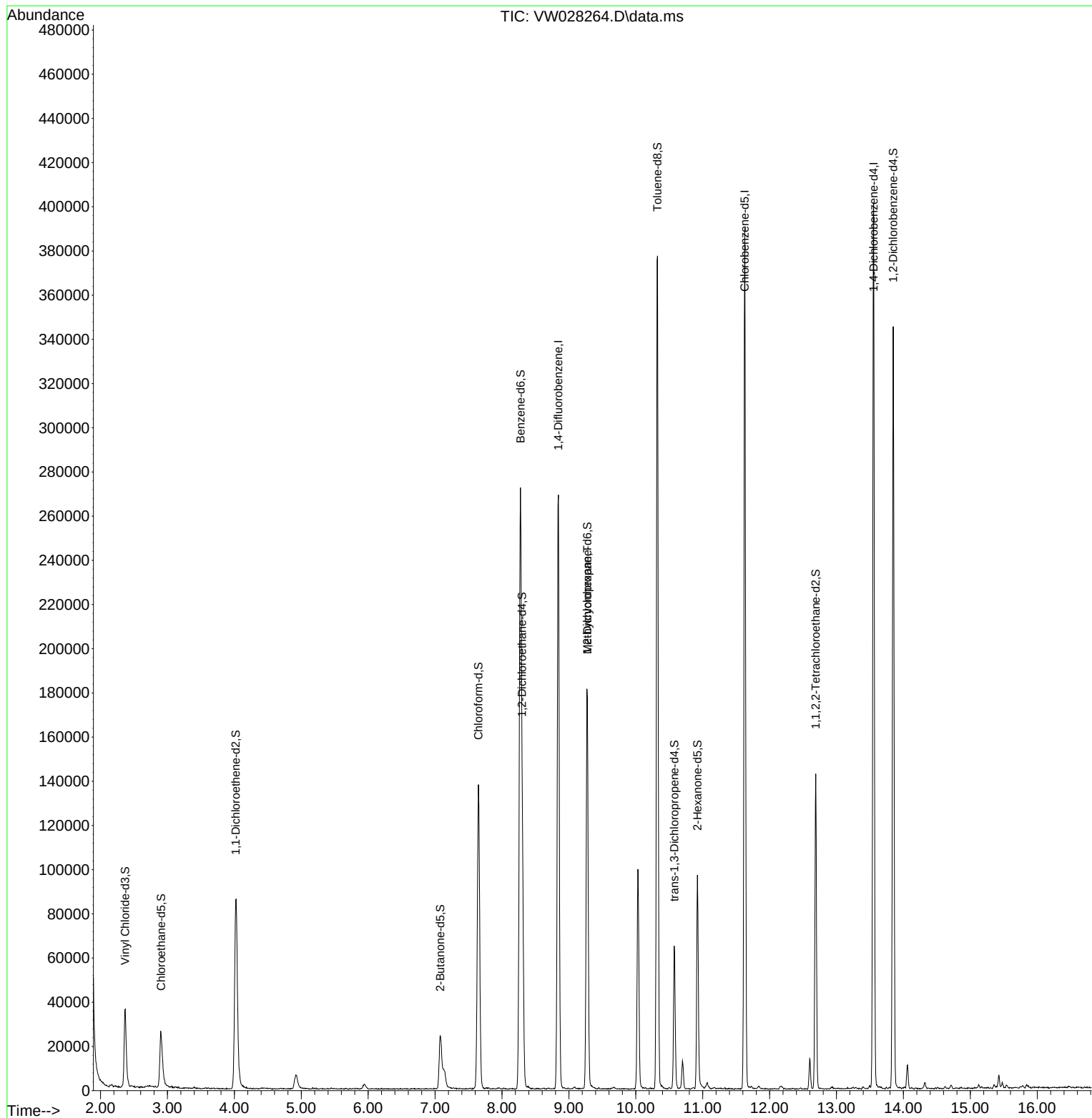
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	225932	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	210047	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105588	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	46177	17.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
7) Chloroethane-d5	2.905	69	36807	19.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	4.021	65	29885	17.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.075	46	41926	53.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.540%
24) Chloroform-d	7.648	84	138565	20.799	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.301	65	80387	21.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	8.276	84	275508	21.483	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.920%
36) 1,2-Dichloropropane-d6	9.276	67	82840	22.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.800%
41) Toluene-d8	10.325	98	251493	21.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.575	79	36079	21.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.080%
47) 2-Hexanone-d5	10.922	63	31952	52.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69629	25.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	85935	22.342	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.360%
Target Compounds						
35) Methylcyclohexane	9.276	83	20791	3.411	ug/L	Qvalue # 18

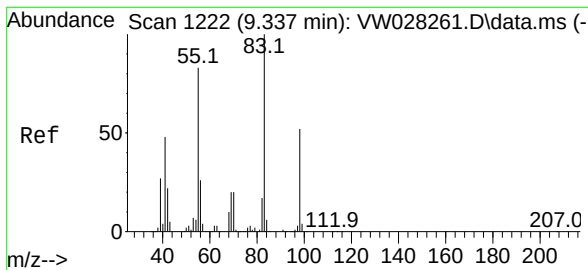
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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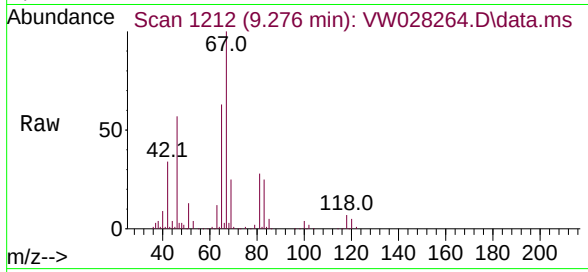
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#35
Methylcyclohexane
Concen: 3.411 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	83	Resp:	20791
Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.2	96.4#
98	1.8	38.3	57.5#

