

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027627.D
 Acq On : 14 Dec 2023 14:05
 Operator : SY/MD
 Sample : 05799-12
 Misc : 3.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR29

Quant Time: Dec 15 03:32:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

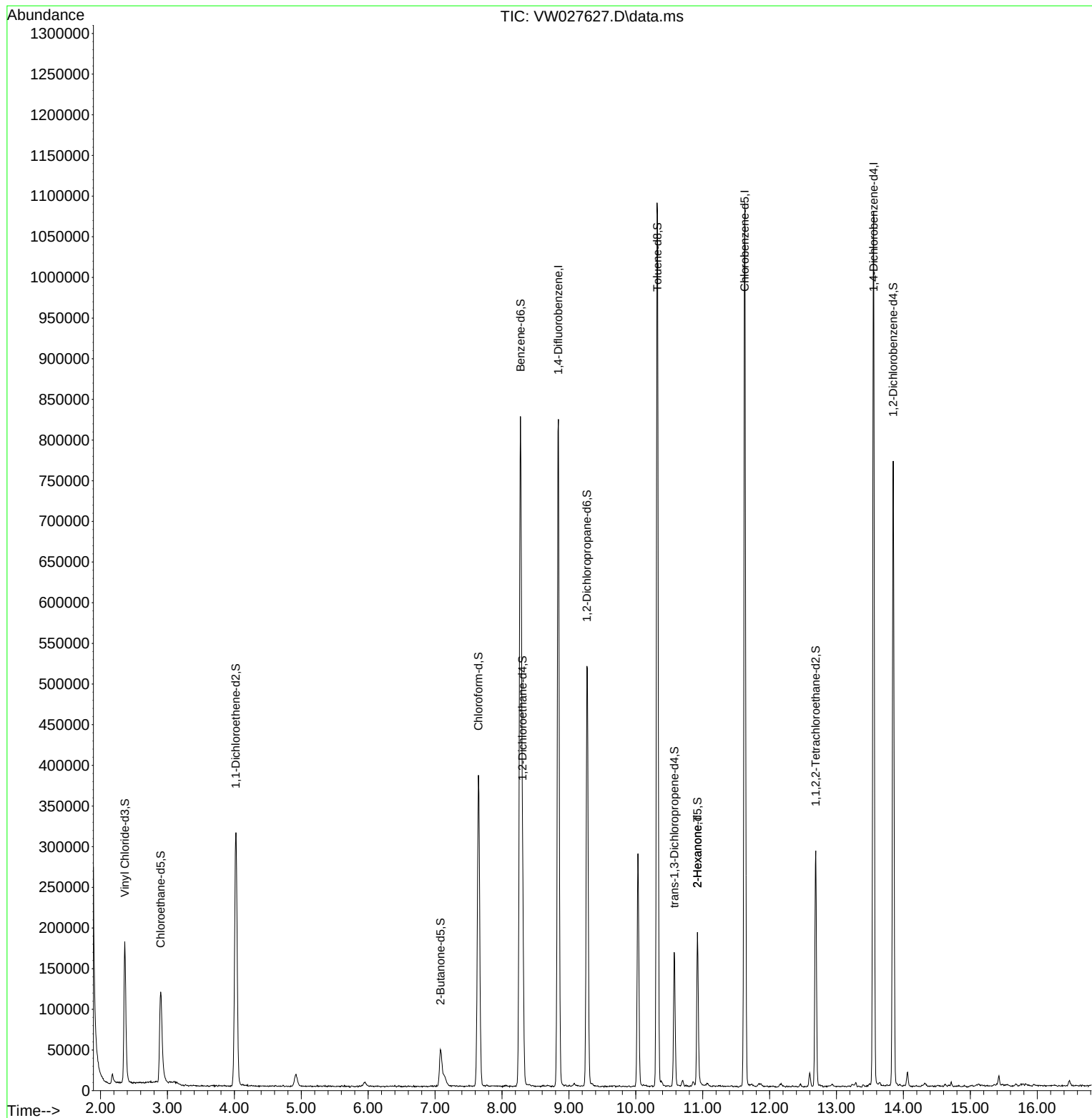
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	677951	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	582554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	268948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	220871	16.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.760%
7) Chloroethane-d5	2.899	69	166504	16.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.360%
11) 1,1-Dichloroethene-d2	4.021	65	100011	17.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.280%
21) 2-Butanone-d5	7.081	46	81916	22.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.820%
24) Chloroform-d	7.648	84	385347	19.042	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.160%
26) 1,2-Dichloroethane-d4	8.307	65	196921	19.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.120%
32) Benzene-d6	8.276	84	836510	20.388	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.560%
36) 1,2-Dichloropropane-d6	9.270	67	251632	20.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.200%
41) Toluene-d8	10.325	98	731543	20.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	10.575	79	89159	19.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.240%
47) 2-Hexanone-d5	10.922	63	64469	28.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151795	15.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	186772	19.811	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	8352	1.652	ug/L	# 73

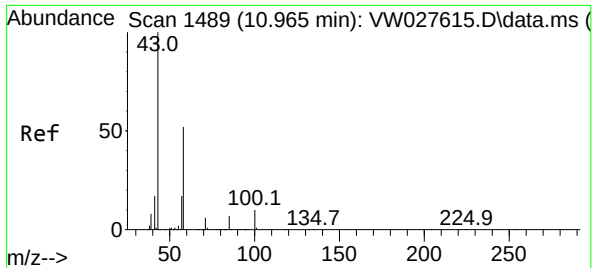
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 1.652 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	8352
Ion	Ratio	Lower Upper
43	100	
58	30.2	40.8 61.2#
57	27.5	14.8 22.2#
100	1.8	9.0 13.4#

