

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029549.D
 Acq On : 12 Jul 2024 14:21
 Operator : SY/MD
 Sample : P3201-01
 Misc : 4.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:25:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

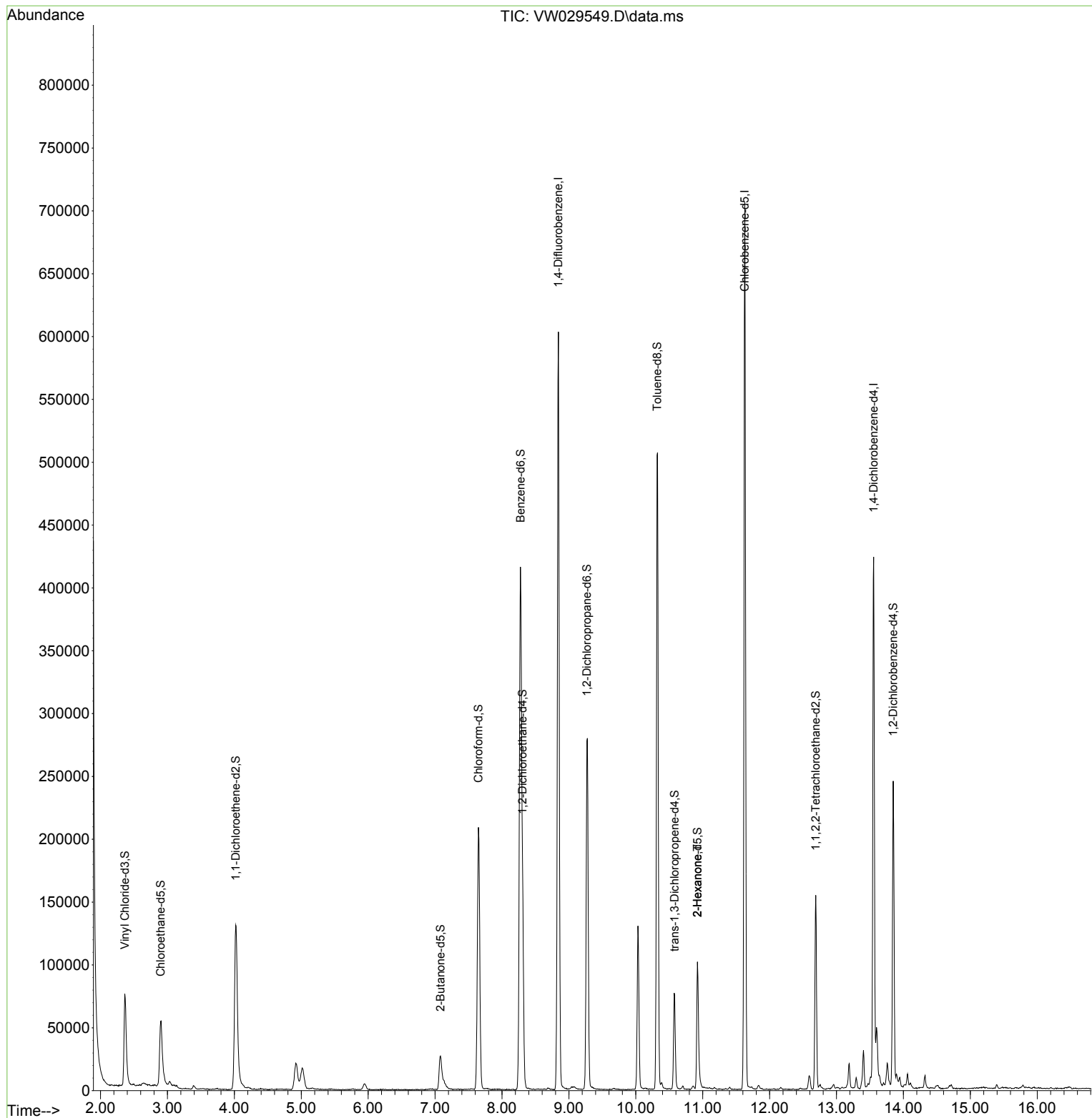
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	461365	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351897	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104927	14.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
7) Chloroethane-d5	2.899	69	84162	15.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
11) 1,1-Dichloroethene-d2	4.021	65	48863	14.600	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.400%
21) 2-Butanone-d5	7.081	46	44796	20.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.040%
24) Chloroform-d	7.648	84	208366	15.622	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.480%
26) 1,2-Dichloroethane-d4	8.307	65	118290	15.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.480%#
32) Benzene-d6	8.276	84	404104	19.169	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.680%
36) 1,2-Dichloropropane-d6	9.270	67	132768	19.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.800%
41) Toluene-d8	10.319	98	329136	17.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	10.581	79	42327	14.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.320%
47) 2-Hexanone-d5	10.922	63	31014	25.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75850	13.860	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	56818	15.258	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.040%#
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	8022	2.489	ug/L #	66

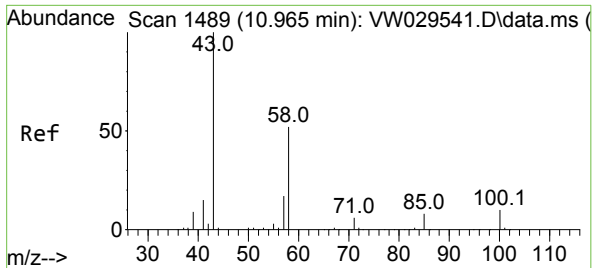
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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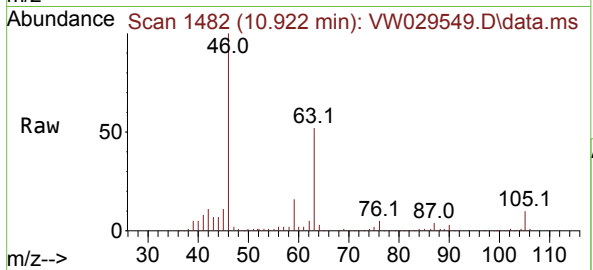
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#48
 2-Hexanone
 Concen: 2.489 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029549.D
 Acq: 12 Jul 2024 14:21

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp:	8022
Ion	Ratio	Lower Upper
43	100	
58	16.5	39.8 59.8#
57	18.2	14.6 21.8
100	0.9	8.3 12.5#

