

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043522.D
 Acq On : 25 Oct 2024 14:52
 Operator : JC/MD
 Sample : P4436-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:36:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

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

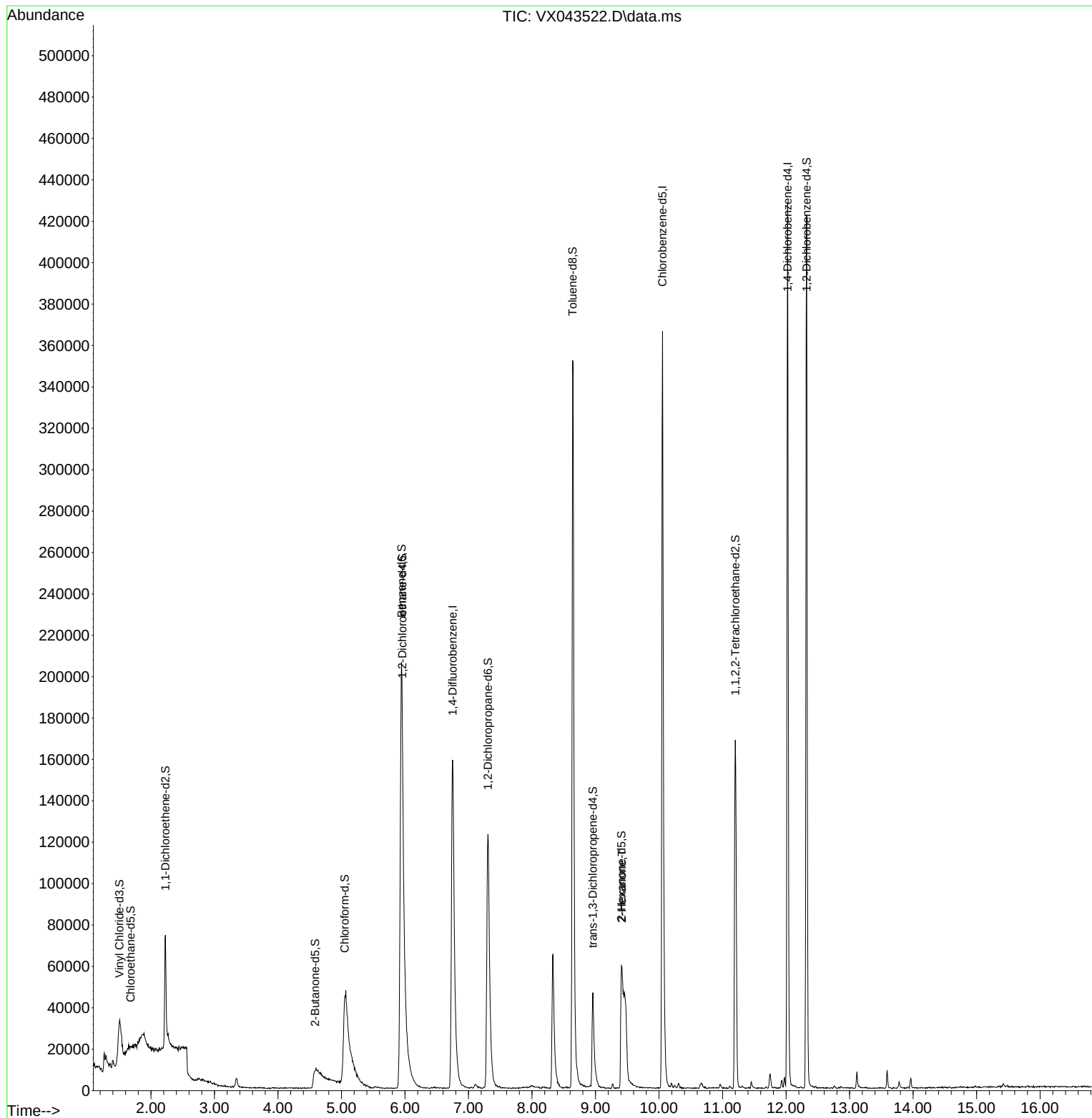
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	221113	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98112	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.502	65	61056	50.760	ug/L	0.13
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.520%
7) Chloroethane-d5	1.678	69	98	0.102	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	2.227	65	11300	19.894	ug/L	-0.08
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.780%#
21) 2-Butanone-d5	4.586	46	13327	13.301	ug/L	0.13
Spiked Amount	100.000	Range	40 - 130	Recovery	=	13.300%#
24) Chloroform-d	5.050	84	33399	12.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	24.020%#
26) 1,2-Dichloroethane-d4	5.958	65	92977	49.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.480%
32) Benzene-d6	5.946	84	285079	54.801	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.600%
36) 1,2-Dichloropropane-d6	7.305	67	85937	53.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.140%
41) Toluene-d8	8.641	98	266863	56.033	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.060%
43) trans-1,3-Dichloroprop...	8.958	79	33046	38.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.580%
47) 2-Hexanone-d5	9.409	63	26417	32.892	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	32.890%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	92699	38.453	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	92993	52.220	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.440%
Target Compounds						
					Qvalue	
48) 2-Hexanone	9.415	43	3984	2.247	ug/L #	64

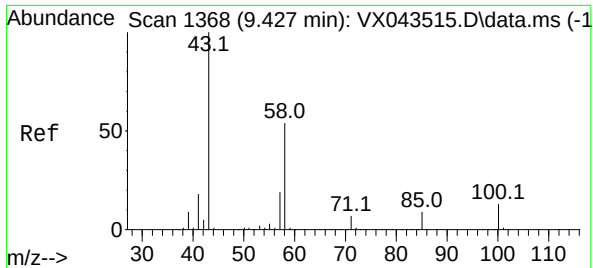
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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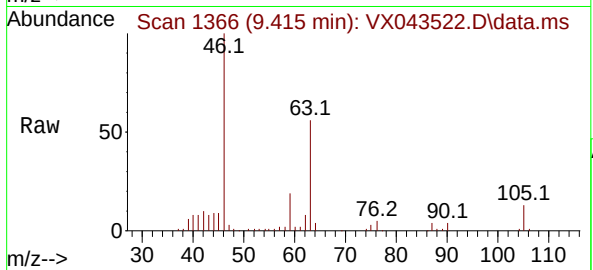
Quant Time: Oct 26 01:36:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 26 01:33:53 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 2.247 ug/L
 RT: 9.415 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VX043522.D
 Acq: 25 Oct 2024 14:52

Instrument :
 MSVOA_X
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Tgt Ion:	43	Resp:	3984
Ion	Ratio	Lower	Upper
43	100		
58	23.1	44.6	67.0#
57	26.9	16.2	24.2#
100	0.0	10.7	16.1#

