

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043519.D
 Acq On : 25 Oct 2024 13:19
 Operator : JC/MD
 Sample : P4414-21ME
 Misc : 5.55g/5.0mL/100ul/5ml/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4F82ME

Quant Time: Oct 26 01:35:46 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	245799	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	218450	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	76076m	56.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.800%			
7) Chloroethane-d5	1.648	69	32136m	30.011	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 60.020%#			
11) 1,1-Dichloroethene-d2	2.282	65	31466	49.834	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.660%			
21) 2-Butanone-d5	4.483	46	115255	103.480	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.480%			
24) Chloroform-d	5.056	84	153437	49.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.240%			
26) 1,2-Dichloroethane-d4	5.952	65	109284	52.593	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.180%			
32) Benzene-d6	5.964	84	304411	54.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.780%			
36) 1,2-Dichloropropane-d6	7.305	67	94214	54.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.160%			
41) Toluene-d8	8.647	98	271730	53.523	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.040%			
43) trans-1,3-Dichloroprop...	8.951	79	39386	43.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.740%			
47) 2-Hexanone-d5	9.390	63	93110	108.755	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.760%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	133887	52.100	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.200%			
66) 1,2-Dichlorobenzene-d4	12.317	152	103946	54.987	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.980%			
Target Compounds					Qvalue	
42) Toluene	8.714	91	108122	17.138	ug/L	99

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

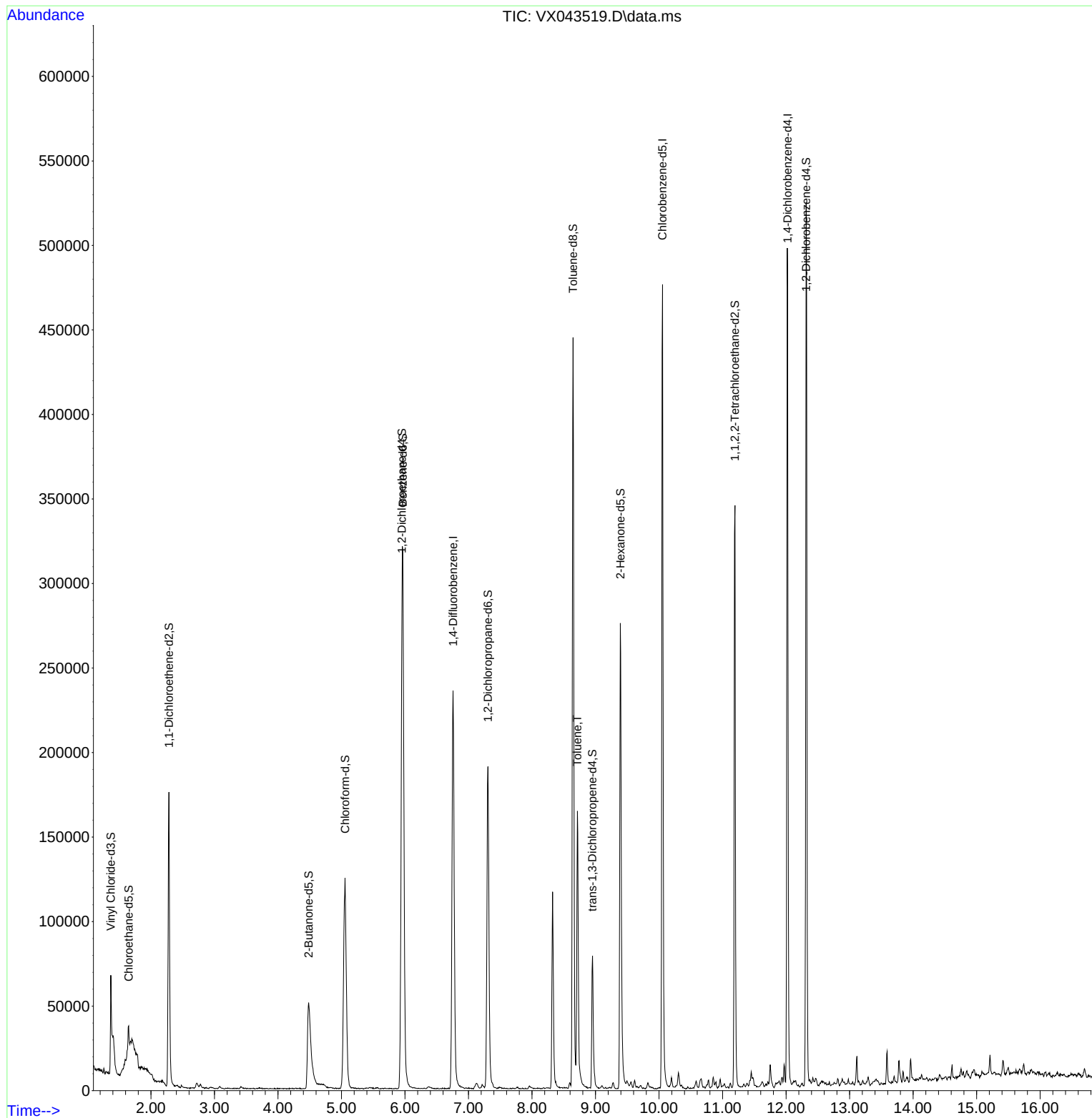
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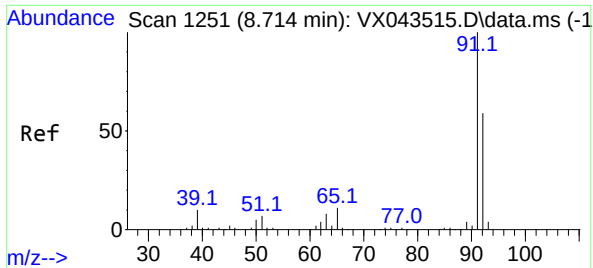
Instrument :
MSVOA_X
ClientSampleId :
A4F82ME

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102524WMA.M
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#42
Toluene
Concen: 17.138 ug/L
RT: 8.714 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043519.D
Acq: 25 Oct 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
A4F82ME

Tgt Ion: 91 Resp: 10812
Ion Ratio Lower Upper
91 100
92 59.3 42.1 78.1

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