

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044363.D
 Acq On : 17 Dec 2024 19:47
 Operator : JC/MD
 Sample : P5226-03ME
 Misc : 4.77g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E2AP1ME

Quant Time: Dec 18 04:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304522	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	272480	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94327m	33.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.700%		
7) Chloroethane-d5	1.642	69	65993m	30.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.140%#		
11) 1,1-Dichloroethene-d2	2.276	65	35507	29.793	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.580%#		
21) 2-Butanone-d5	4.489	46	156814	91.909	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.910%		
24) Chloroform-d	5.050	84	213799	40.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.820%		
26) 1,2-Dichloroethane-d4	5.952	65	152302	40.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.400%		
32) Benzene-d6	5.964	84	391314	41.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.120%		
36) 1,2-Dichloropropane-d6	7.306	67	128294	43.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.760%		
41) Toluene-d8	8.647	98	340280	39.089	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.180%#		
43) trans-1,3-Dichloroprop...	8.952	79	48851	34.772	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.540%		
47) 2-Hexanone-d5	9.390	63	114721	100.644	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.640%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	186757	47.642	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.280%		
66) 1,2-Dichlorobenzene-d4	12.317	152	135268	48.193	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.380%		
Target Compounds					Qvalue	
46) Tetrachloroethene	9.269	164	5234	3.473	ug/L	93

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

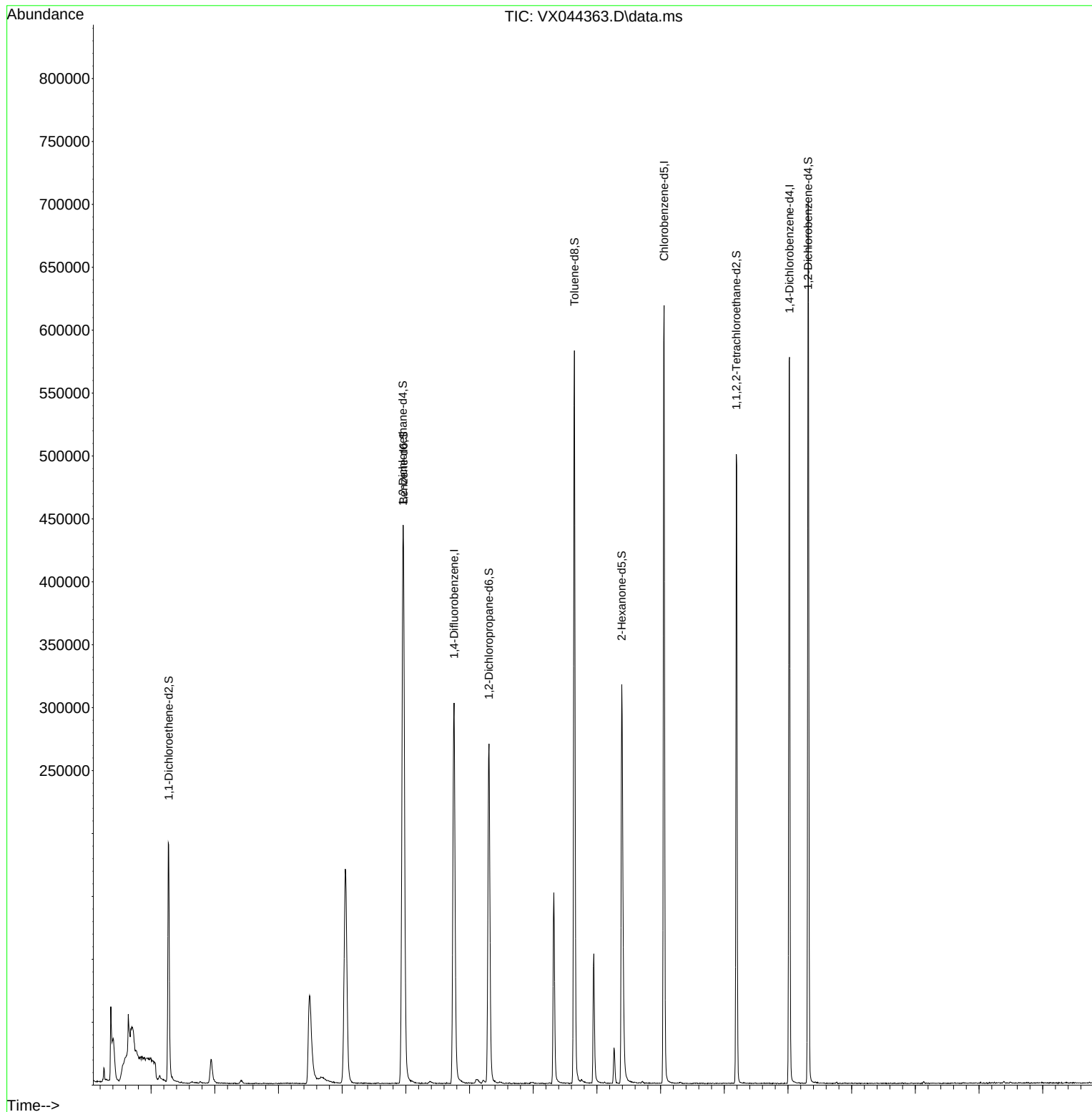
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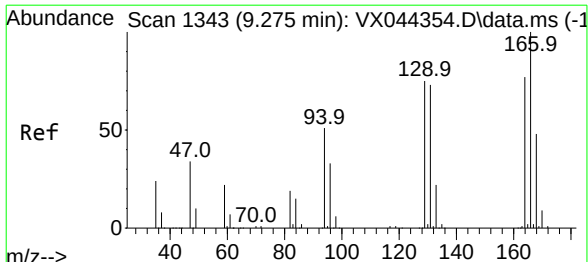
Instrument :
MSVOA_X
ClientSampleId :
E2AP1ME

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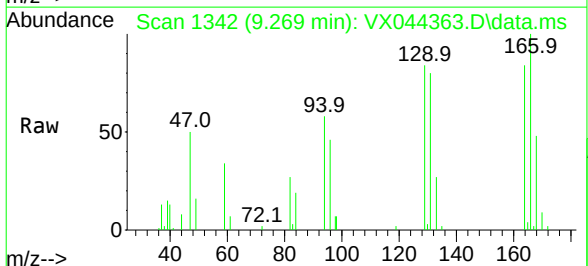
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024





#46
 Tetrachloroethene
 Concen: 3.473 ug/L
 RT: 9.269 min Scan# 13
 Delta R.T. -0.006 min
 Lab File: VX044363.D
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 ClientSampleId : E2AP1ME



Tgt Ion: 164 Resp: 5234

Ion	Ratio	Lower	Upper
164	100		
129	99.7	73.6	136.6
131	95.3	70.2	130.4
166	119.0	92.0	170.8

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