

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
 Data File : VL042905.D
 Acq On : 08 Sep 2025 15:59
 Operator : SY/MD
 Sample : Q3037-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 09 00:57:19 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2025

QLast Update : Tue Sep 09 00:52:26 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.781	49	141221	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	372044	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	303028	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	235889	10.380	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	9819	0.474	ppbv	97
3) Chlorodifluoromethane	1.473	51	86667	3.788	ppbv #	90
4) Chloromethane	1.531	50	8391	1.005	ppbv	100
9) Propene	1.486	41	8897m	0.901	ppbv	
11) Trichlorofluoromethane	1.874	101	8119m	0.398	ppbv	
13) Ethanol	1.719	45	171366	189.695	ppbv	92
15) Acetone	1.832	43	2269673	121.496	ppbv #	76
19) Isopropyl Alcohol	1.884	45	2182649	195.618	ppbv	98
20) Methylene Chloride	2.062	84	8047	1.028	ppbv #	74
23) Vinyl Acetate	2.450	43	18956m	0.738	ppbv	
25) Ethyl Acetate	2.832	43	150520	3.329	ppbv #	95
29) Chloroform	2.845	83	8213	0.276	ppbv	93
34) 2-Butanone	2.554	43	27696	1.102	ppbv	97
35) Carbon Tetrachloride	3.755	117	4459	0.174	ppbv #	97
36) Benzene	3.648	78	4495m	0.126	ppbv	
41) Tetrahydrofuran	3.062	42	3374m	0.241	ppbv	
43) Methyl Methacrylate	4.878	69	4057m	0.276	ppbv	
50) 4-Methyl-2-Pentanone	5.745	43	68077	2.005	ppbv	99
53) Toluene	6.927	91	14047m	0.332	ppbv	
59) m/p-Xylene	9.519	91	7173m	0.171	ppbv	
60) o-Xylene	9.959	91	4723	0.112	ppbv	87
64) n-propylbenzene	10.989	120	1655m	0.105	ppbv	
72) 4-Ethyltoluene	11.121	105	12693	0.248	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.196	105	14080	0.324	ppbv #	84
74) 1,2,4-Trimethylbenzene	11.532	105	53636	1.124	ppbv #	59

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

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