

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042372.D
 Acq On : 18 Jul 2024 16:16
 Operator : JC/MD
 Sample : P3215-07ME
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4C12ME

Quant Time: Jul 19 05:31:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/19/2024
 Supervised By : Mahesh Dadoda 07/22/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	232063	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35363m	26.180	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.360%#
7) Chloroethane-d5	1.648	69	24745m	29.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.200%#
11) 1,1-Dichloroethene-d2	2.276	65	16291	27.557	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.120%#
21) 2-Butanone-d5	4.489	46	78606	80.754	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.750%
24) Chloroform-d	5.056	84	96733	35.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.240%
26) 1,2-Dichloroethane-d4	5.952	65	63103	39.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.720%
32) Benzene-d6	5.964	84	199255	36.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.820%
36) 1,2-Dichloropropane-d6	7.306	67	64759	39.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.640%
41) Toluene-d8	8.647	98	178435	34.991	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.980%#
43) trans-1,3-Dichloroprop...	8.952	79	23918	33.605	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.220%
47) 2-Hexanone-d5	9.390	63	62656	83.819	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.820%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	98609	40.502	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	86123	40.227	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.460%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.721	43	9752	5.780	ug/L	98

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

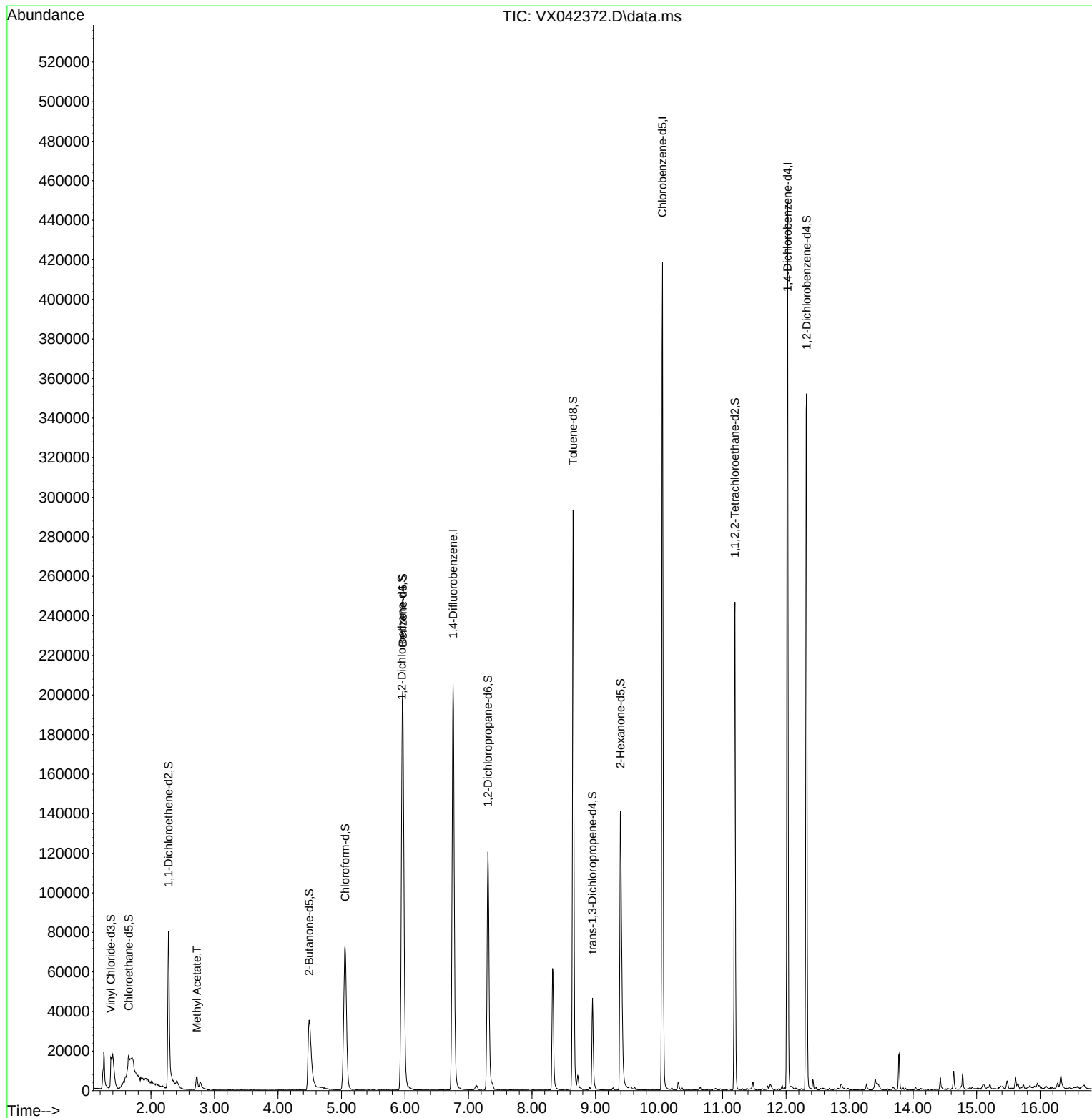
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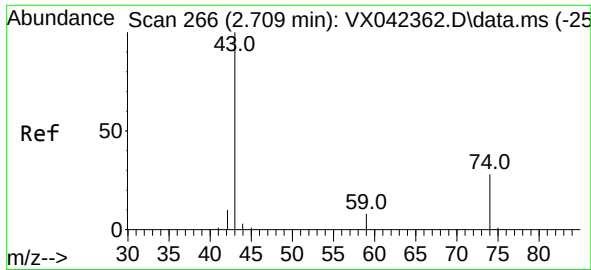
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#15
Methyl Acetate
Concen: 5.780 ug/L
RT: 2.721 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX042372.D
Acq: 18 Jul 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :
A4C12ME

Tgt Ion: 43 Resp: 975
Ion Ratio Lower Upper
43 100
74 24.0 20.1 30.1

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