

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042468.D
 Acq On : 23 Jul 2024 13:48
 Operator : JC/MD
 Sample : P3263-16ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CK4ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 24 03:47:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	200536	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	36799	31.526	ug/L	0.03
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.060%		
7) Chloroethane-d5	1.648	69	20896m	28.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	56.860%#		
11) 1,1-Dichloroethene-d2	2.270	65	12784	25.025	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.040%#		
21) 2-Butanone-d5	4.501	46	65750	78.165	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.170%		
24) Chloroform-d	5.062	84	86969	37.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.120%		
26) 1,2-Dichloroethane-d4	5.958	65	56362	40.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.380%		
32) Benzene-d6	5.970	84	182363	32.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.480%#		
36) 1,2-Dichloropropane-d6	7.311	67	59909	35.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.480%		
41) Toluene-d8	8.653	98	196505	37.859	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.720%#		
43) trans-1,3-Dichloroprop...	8.951	79	25390	35.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.100%		
47) 2-Hexanone-d5	9.396	63	67941	89.296	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.300%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	104032	41.981	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	12.323	152	87551	41.863	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.720%		
Target Compounds						Qvalue
15) Methyl Acetate	2.727	43	10668	7.317	ug/L	97
42) Toluene	8.720	91	29618	4.606	ug/L	99

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

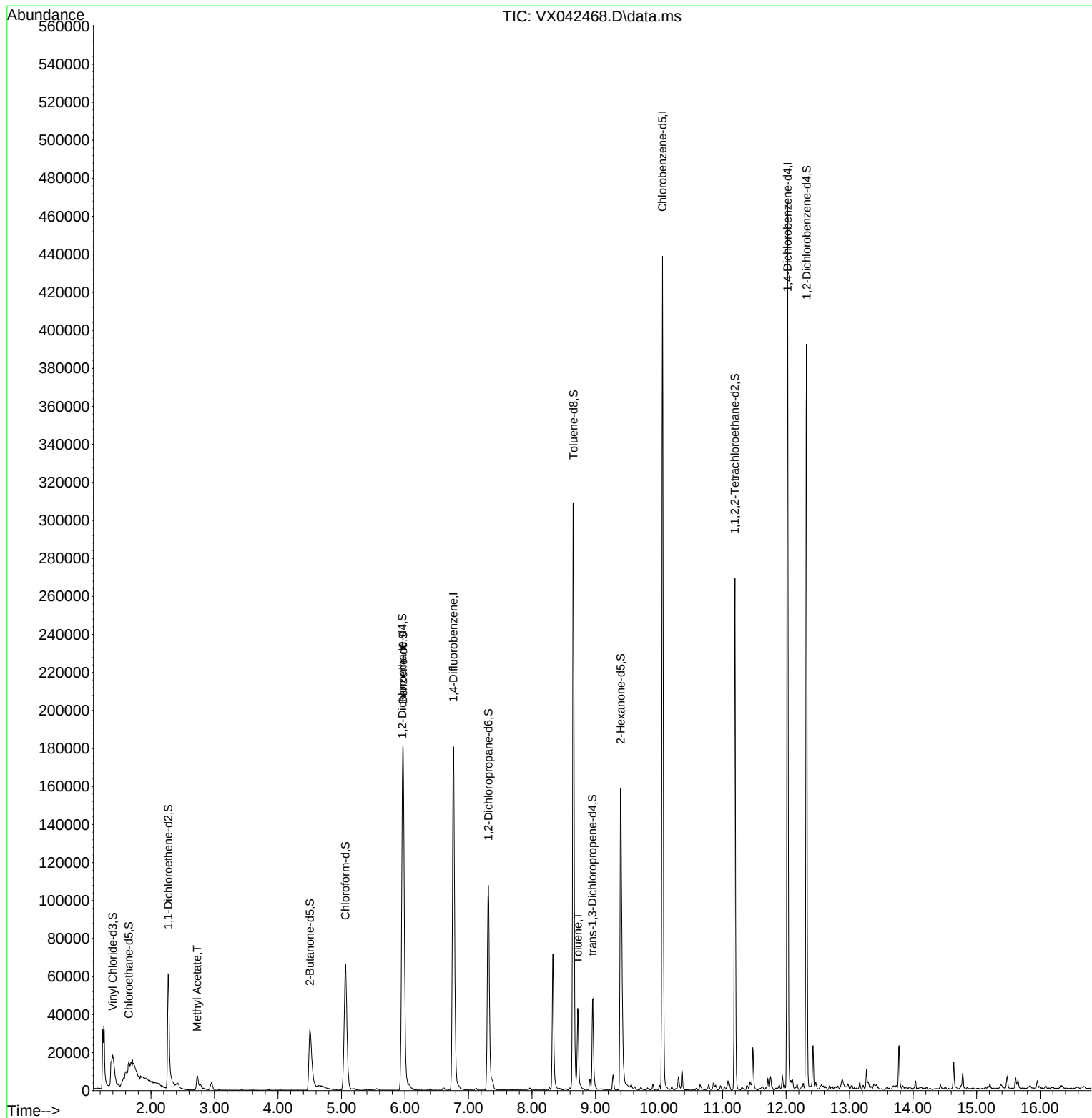
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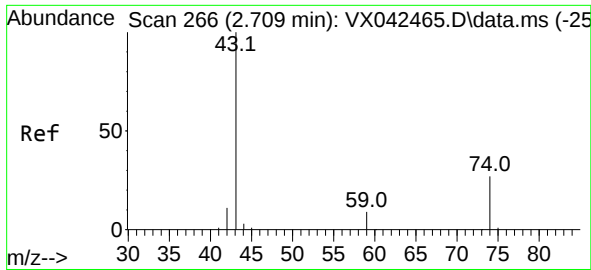
Instrument :
MSVOA_X
ClientSampleId :
A4CK4ME

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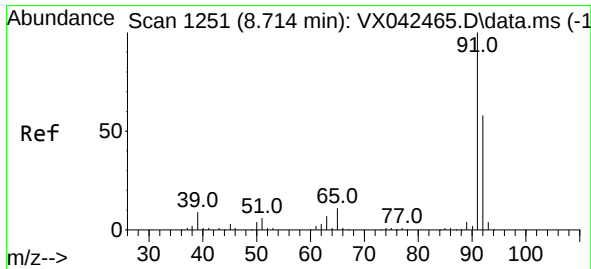
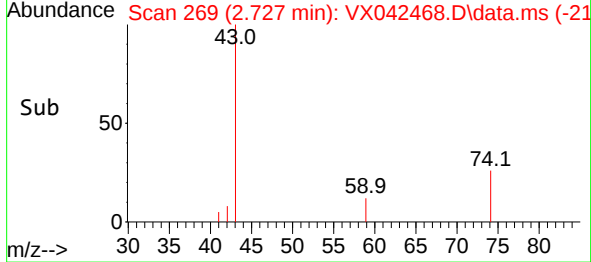
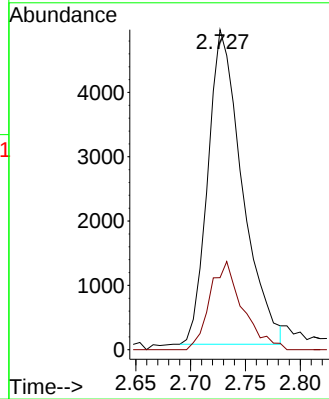
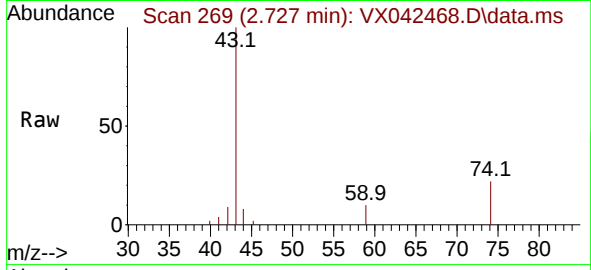
#15
Methyl Acetate
Concen: 7.317 ug/L
RT: 2.727 min Scan# 2066
Delta R.T. 0.018 min
Lab File: VX042468.D
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ClientSampleId :
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Tgt Ion: 43 Resp: 1066
Ion Ratio Lower Upper
43 100
74 26.8 20.1 30.1

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#42
Toluene
Concen: 4.606 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX042468.D
Acq: 23 Jul 2024 13:48

Tgt Ion: 91 Resp: 29618
Ion Ratio Lower Upper
91 100
92 58.5 41.6 77.3

