

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042416.D
 Acq On : 19 Jul 2024 20:48
 Operator : JC/MD
 Sample : P3238-19ME
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CH4ME

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 20 01:58:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	249407	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119144	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.392	65	46782m	32.226	ug/L	0.02
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.460%		
7) Chloroethane-d5	1.648	69	26266m	28.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.480%#		
11) 1,1-Dichloroethene-d2	2.276	65	20754	32.665	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.340%		
21) 2-Butanone-d5	4.495	46	70559	67.446	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.450%		
24) Chloroform-d	5.056	84	99528	34.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.200%#		
26) 1,2-Dichloroethane-d4	5.952	65	63264	36.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.440%		
32) Benzene-d6	5.964	84	222817	37.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.520%		
36) 1,2-Dichloropropane-d6	7.306	67	66385	36.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.780%		
41) Toluene-d8	8.647	98	205321	36.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.680%#		
43) trans-1,3-Dichloroprop...	8.952	79	24300	31.243	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.480%		
47) 2-Hexanone-d5	9.391	63	58365	71.449	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.450%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93667	35.206	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.420%		
66) 1,2-Dichlorobenzene-d4	12.323	152	86420	37.344	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.680%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	16170	8.917	ug/L	97
35) Methylcyclohexane	7.367	83	6876	2.676	ug/L #	80
42) Toluene	8.720	91	13792	1.998	ug/L	97

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

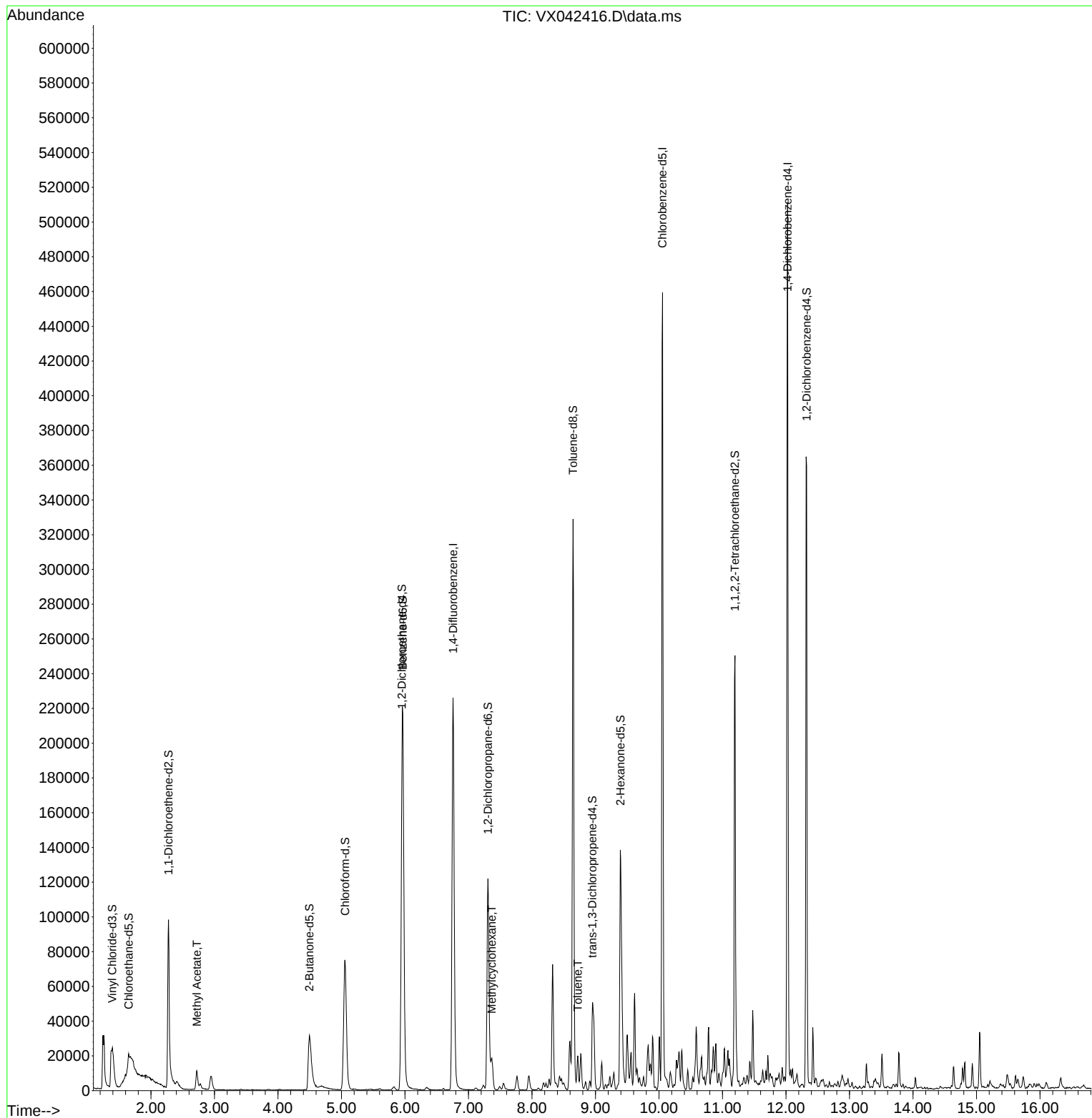
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
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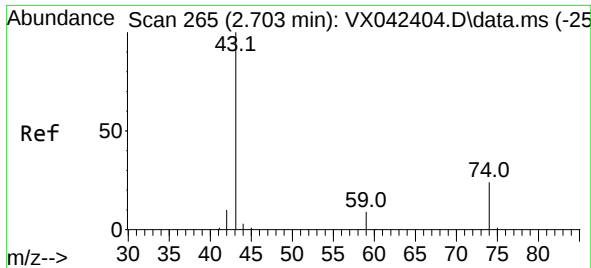
Instrument :
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ClientSampleId :
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Quant Time: Jul 20 01:58:30 2024
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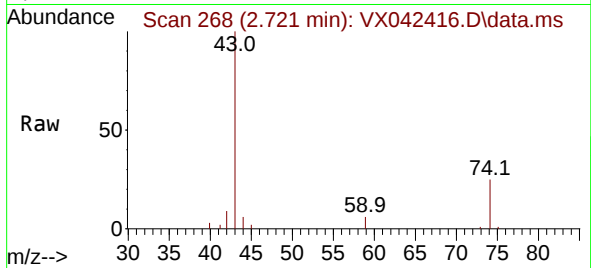
Reviewed By : John Carlone 07/22/2024
Supervised By : Mahesh Dadoda 07/24/2024





#15
Methyl Acetate
Concen: 8.917 ug/L
RT: 2.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX042416.D
Acq: 19 Jul 2024 20:48

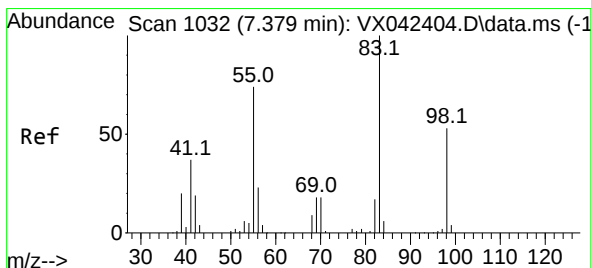
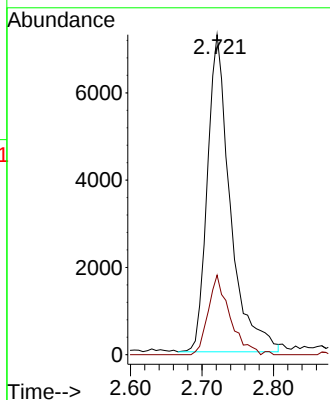
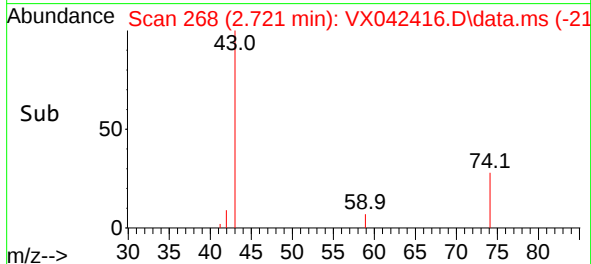
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A4CH4ME



Tgt Ion: 43 Resp: 16170
Ion Ratio Lower Upper
43 100
74 23.6 20.1 30.1

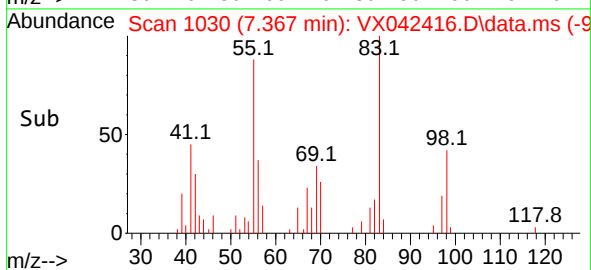
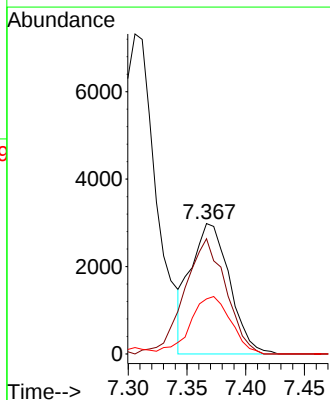
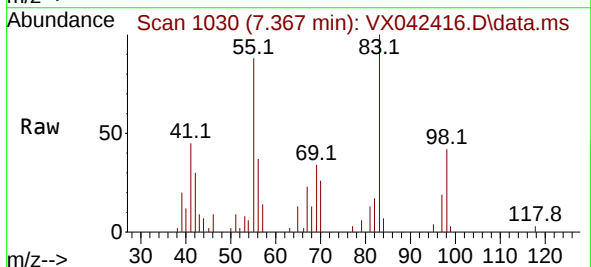
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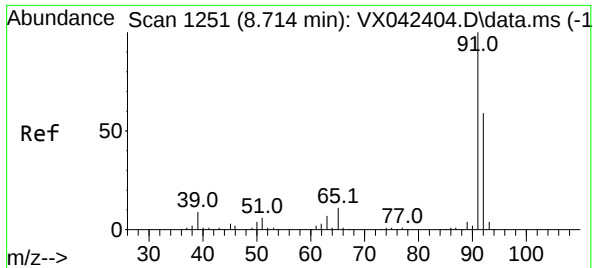
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#35
Methylcyclohexane
Concen: 2.676 ug/L
RT: 7.367 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VX042416.D
Acq: 19 Jul 2024 20:48

Tgt Ion: 83 Resp: 6876
Ion Ratio Lower Upper
83 100
55 93.9 56.4 84.6#
98 45.6 40.4 60.6





#42
Toluene
Concen: 1.998 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042416.D
Acq: 19 Jul 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 91 Resp: 13792
Ion Ratio Lower Upper
91 100
92 61.8 41.6 77.3

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