

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042469.D
 Acq On : 23 Jul 2024 14:10
 Operator : JC/MD
 Sample : P3263-18ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4CK8ME

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 03:47:49 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	232472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	37463m	27.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.380%#		
7) Chloroethane-d5	1.648	69	25040m	29.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.780%#		
11) 1,1-Dichloroethene-d2	2.276	65	15534	26.231	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.460%#		
21) 2-Butanone-d5	4.501	46	88881	91.149	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.150%		
24) Chloroform-d	5.062	84	101964	37.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.960%		
26) 1,2-Dichloroethane-d4	5.958	65	65670	40.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.780%		
32) Benzene-d6	5.970	84	214182	39.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.320%		
36) 1,2-Dichloropropane-d6	7.312	67	67091	40.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.520%		
41) Toluene-d8	8.653	98	192744	37.818	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.640%#		
43) trans-1,3-Dichloroprop...	8.952	79	24708	34.734	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.460%		
47) 2-Hexanone-d5	9.397	63	67590	90.469	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.470%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	102372	42.071	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.140%		
66) 1,2-Dichlorobenzene-d4	12.323	152	83383	40.767	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.540%		
Target Compounds						Qvalue
13) Acetone	2.422	43	3587	5.392	ug/L	90
15) Methyl Acetate	2.727	43	34467	20.392	ug/L	99

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

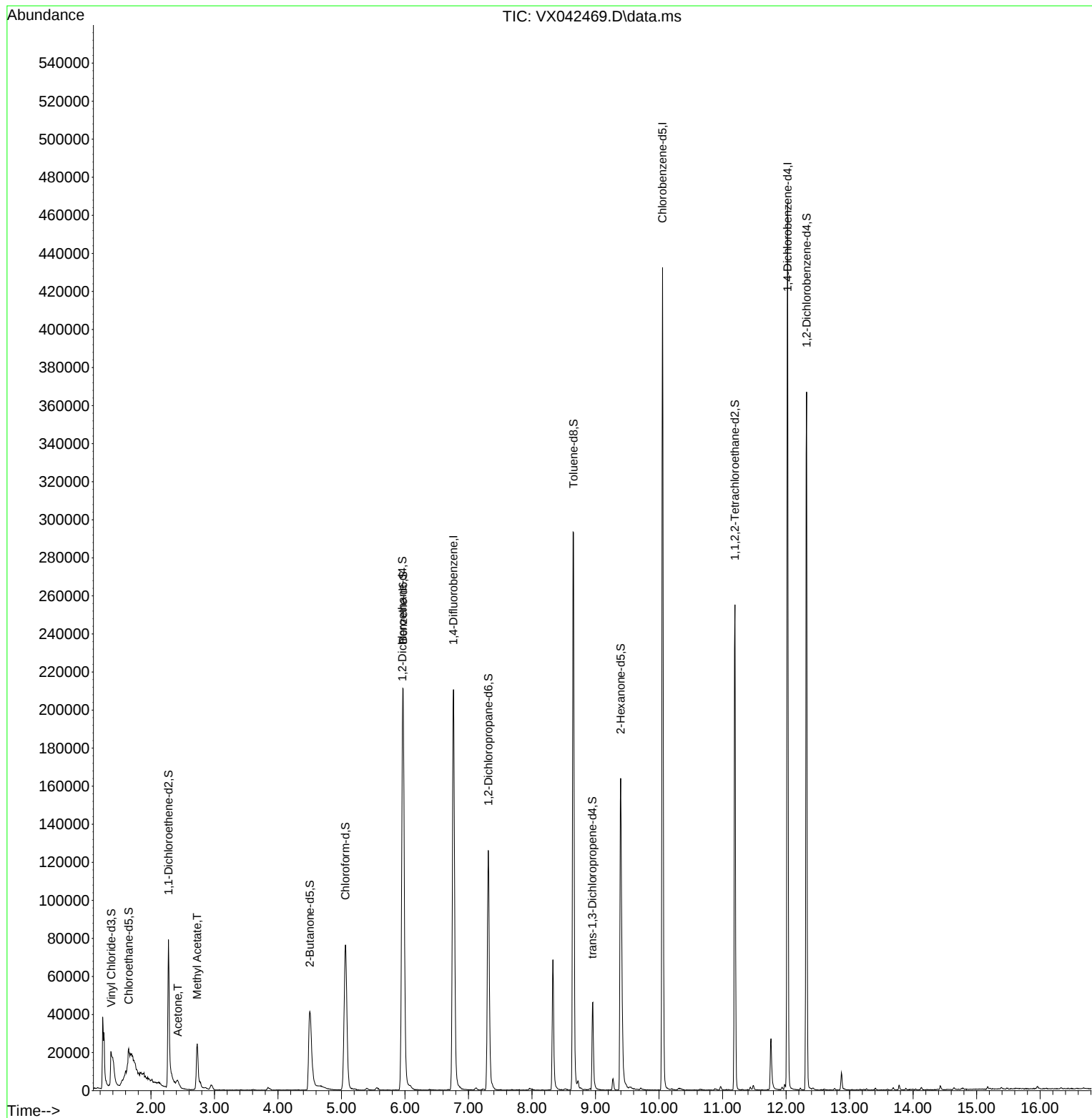
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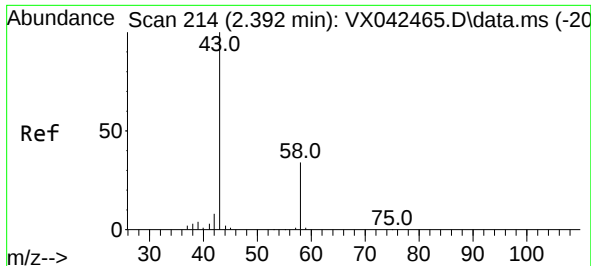
Instrument :
MSVOA_X
ClientSampleId :
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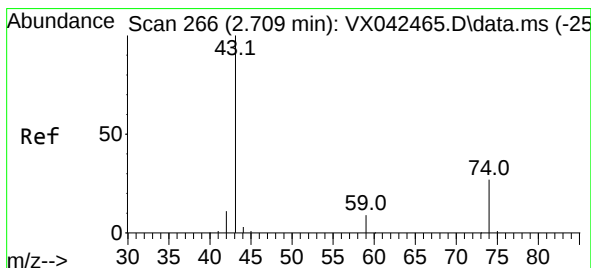
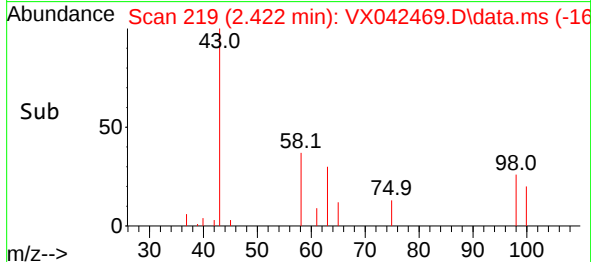
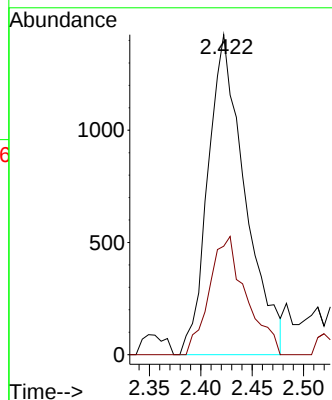
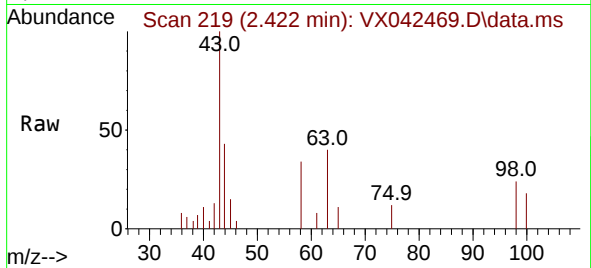
#13
Acetone
Concen: 5.392 ug/L
RT: 2.422 min Scan# 214
Delta R.T. 0.031 min
Lab File: VX042469.D
Acq: 23 Jul 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
A4CK8ME

Tgt Ion: 43 Resp: 358
Ion Ratio Lower Upper
43 100
58 36.5 0.0 62.6

Manual Integrations
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#15
Methyl Acetate
Concen: 20.392 ug/L
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX042469.D
Acq: 23 Jul 2024 14:10

Tgt Ion: 43 Resp: 34467
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1

