

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042471.D
 Acq On : 23 Jul 2024 14:57
 Operator : JC/MD
 Sample : P3263-15ME
 Misc : 5.24g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:48:18 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

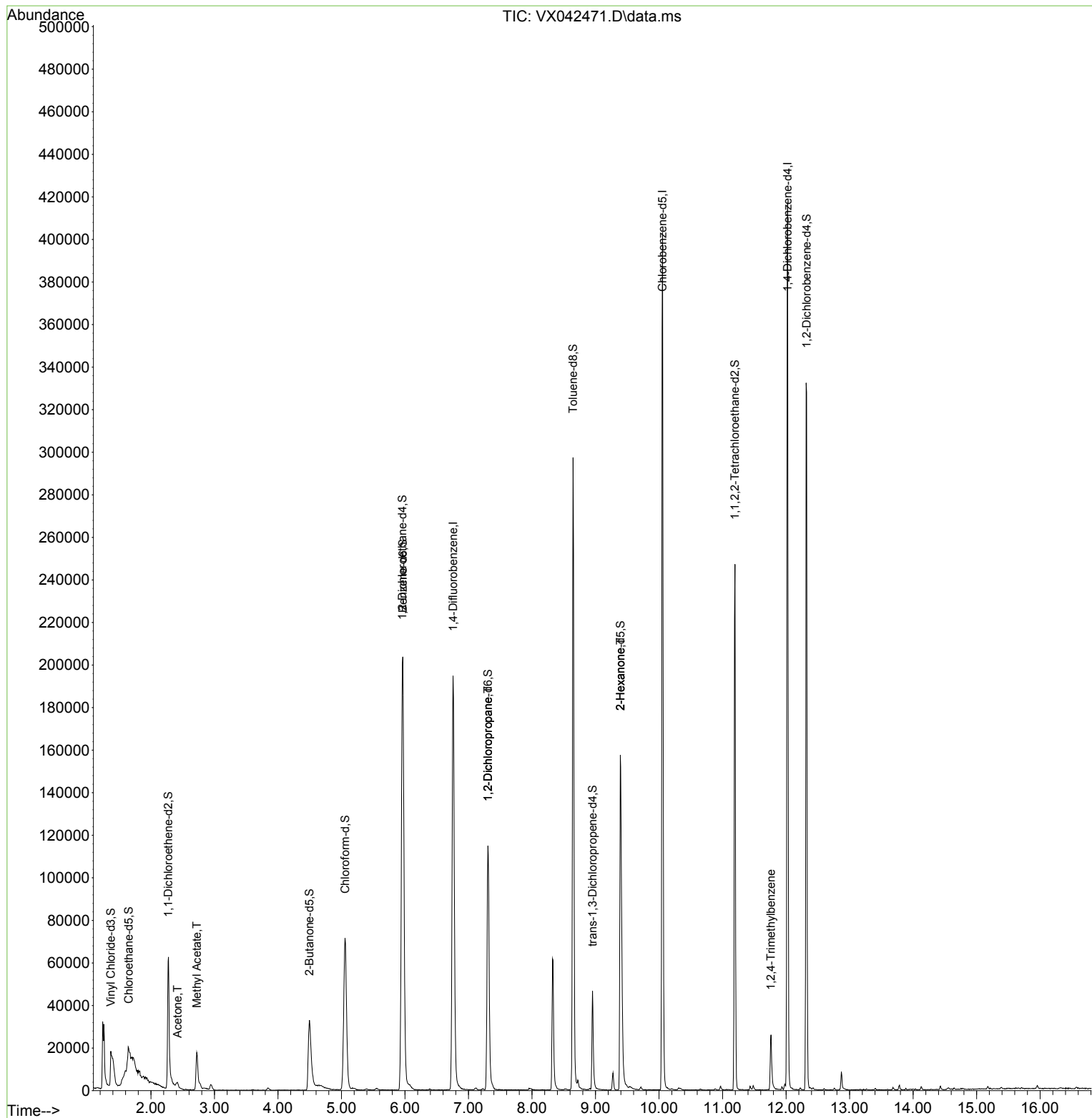
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	216845	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	199983	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98613	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	12209	9.673	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	19.340%#	
7) Chloroethane-d5	1.648	69	8594	10.814	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.620%#	
11) 1,1-Dichloroethene-d2	2.270	65	12748	23.077	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	46.160%#	
21) 2-Butanone-d5	4.495	46	67030	73.694	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	73.690%	
24) Chloroform-d	5.056	84	96086	37.862	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	75.720%	
26) 1,2-Dichloroethane-d4	5.958	65	63117	42.136	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.280%	
32) Benzene-d6	5.964	84	203224	39.315	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.640%	
36) 1,2-Dichloropropane-d6	7.306	67	64311	41.342	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.680%	
41) Toluene-d8	8.647	98	179778	37.321	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.640%#	
43) trans-1,3-Dichloroprop...	8.952	79	23189	34.491	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.980%	
47) 2-Hexanone-d5	9.391	63	65643	92.964	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.960%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	98146	42.676	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.360%	
66) 1,2-Dichlorobenzene-d4	12.323	152	78404	40.934	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.860%	
Target Compounds						
13) Acetone	2.416	43	2746	4.425	ug/L	100
15) Methyl Acetate	2.721	43	26700	16.936	ug/L	100
37) 1,2-Dichloropropane	7.306	63	6828	4.759	ug/L #	84
48) 2-Hexanone	9.391	43	7740	4.816	ug/L #	68
63) 1,2,4-Trimethylbenzene	11.762	105	9373	1.863	ug/L #	33

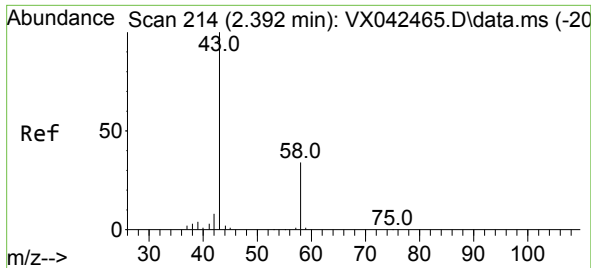
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.425 ug/L

RT: 2.416 min Scan# 214

Delta R.T. 0.024 min

Lab File: VX042471.D

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Instrument :

MSVOA_X

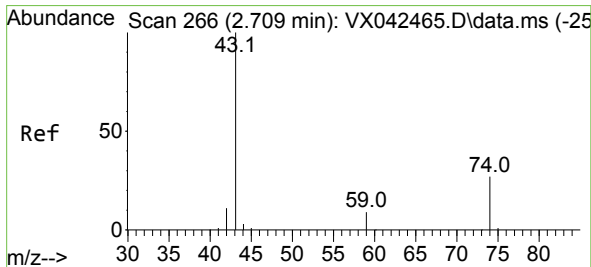
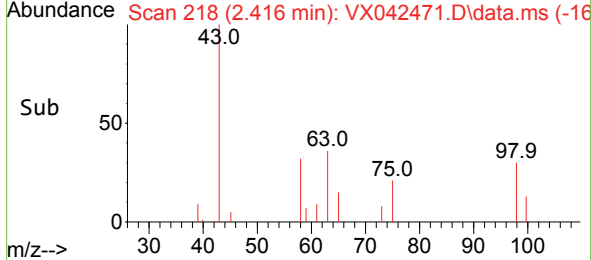
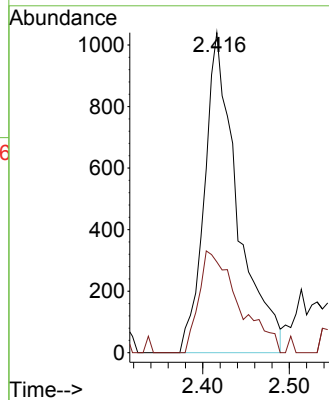
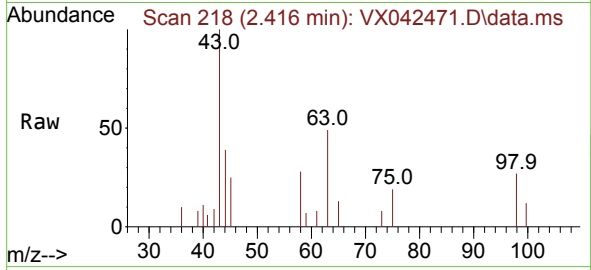
ClientSampleId :

Tgt Ion: 43 Resp: 2746

Ion Ratio Lower Upper

43 100

58 31.5 0.0 62.6



#15

Methyl Acetate

Concen: 16.936 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042471.D

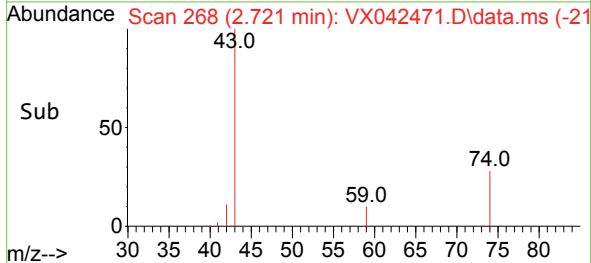
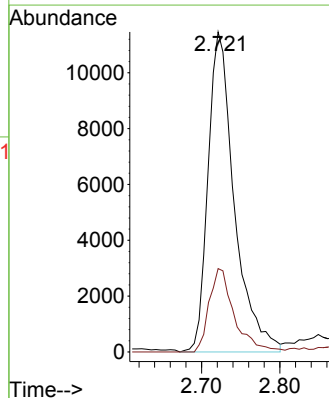
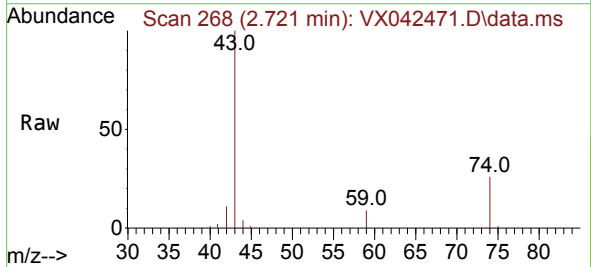
Acq: 23 Jul 2024 14:57

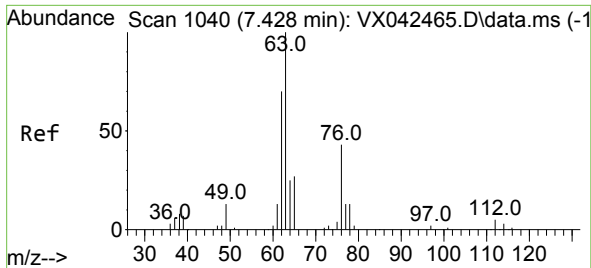
Tgt Ion: 43 Resp: 26700

Ion Ratio Lower Upper

43 100

74 24.9 20.1 30.1

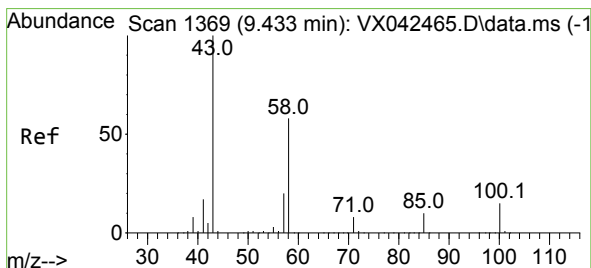
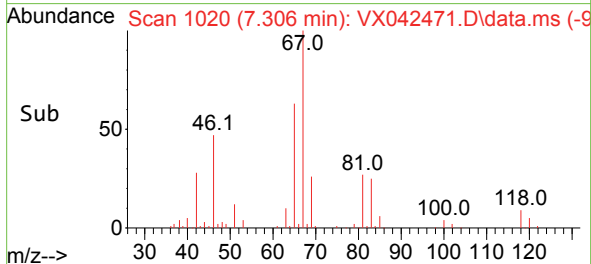
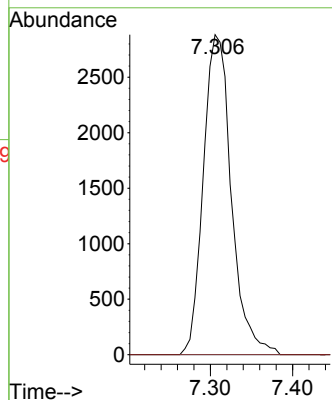
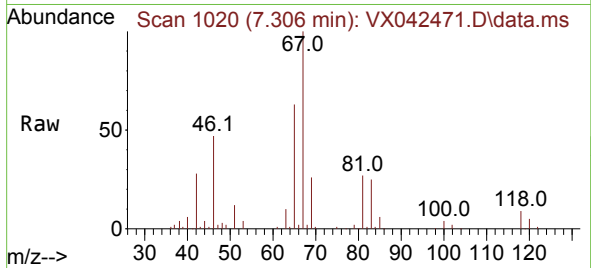




#37
1,2-Dichloropropane
Concen: 4.759 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042471.D
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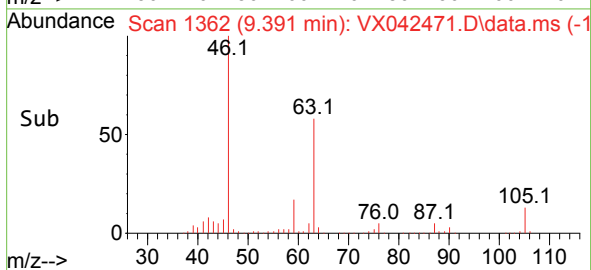
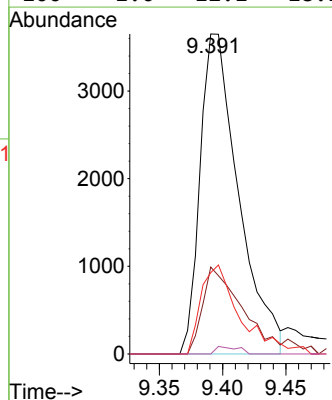
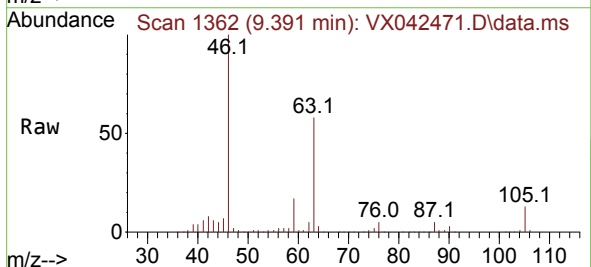
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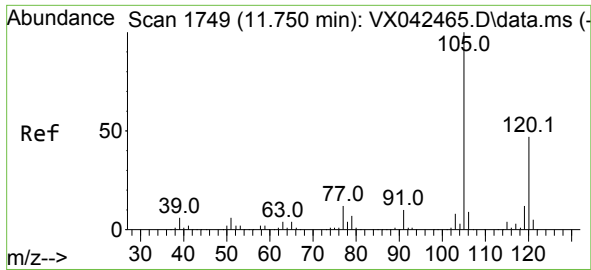
Tgt Ion: 63 Resp: 6828
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 4.816 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042471.D
Acq: 23 Jul 2024 14:57

Tgt Ion: 43 Resp: 7740
Ion Ratio Lower Upper
43 100
58 27.7 46.4 69.6#
57 23.6 16.3 24.5
100 1.0 12.1 18.1#





#63

1,2,4-Trimethylbenzene

Concen: 1.863 ug/L

RT: 11.762 min Scan# 11

Delta R.T. 0.012 min

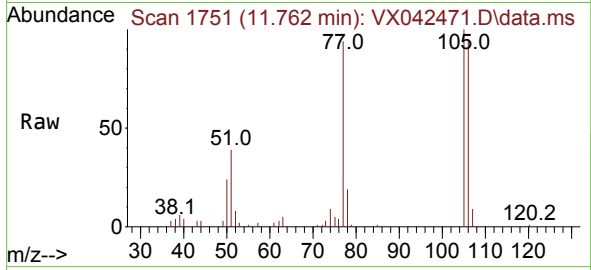
Lab File: VX042471.D

Acq: 23 Jul 2024 14:57

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:105 Resp: 9373

Ion Ratio Lower Upper

105 100

120 2.4 38.4 57.6#

