

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042470.D
 Acq On : 23 Jul 2024 14:34
 Operator : JC/MD
 Sample : P3263-19ME
 Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:48:04 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)

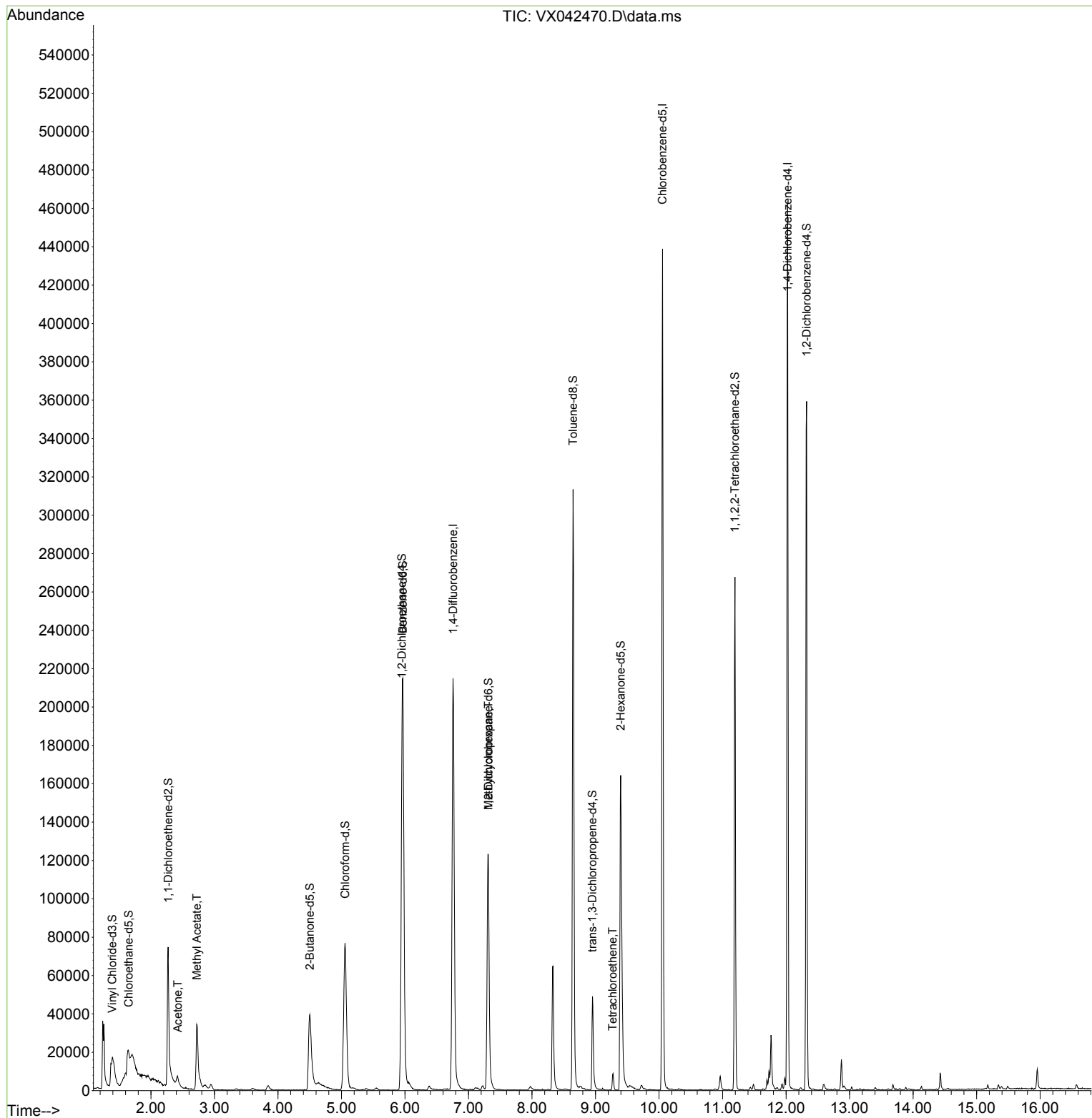
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238410	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107323	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.392	65	29155	21.010	ug/L	0.02
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.020%#
7) Chloroethane-d5	1.648	69	5392	6.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	12.340%#
11) 1,1-Dichloroethene-d2	2.270	65	15607	25.697	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.400%#
21) 2-Butanone-d5	4.501	46	81221	81.219	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.220%
24) Chloroform-d	5.056	84	103629	37.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.280%
26) 1,2-Dichloroethane-d4	5.952	65	67350	40.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.800%
32) Benzene-d6	5.964	84	218187	39.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.340%
36) 1,2-Dichloropropane-d6	7.312	67	69522	41.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.960%
41) Toluene-d8	8.647	98	195220	37.611	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.220%#
43) trans-1,3-Dichloroprop...	8.952	79	25273	34.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.780%
47) 2-Hexanone-d5	9.397	63	70033	92.044	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	102857	41.506	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	85479	41.006	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.020%
Target Compounds						
					Qvalue	
13) Acetone	2.422	43	5312	7.787	ug/L	90
15) Methyl Acetate	2.721	43	52533	30.307	ug/L	99
35) Methylcyclohexane	7.312	83	16706	6.980	ug/L #	21
46) Tetrachloroethene	9.269	164	1997	1.352	ug/L	83

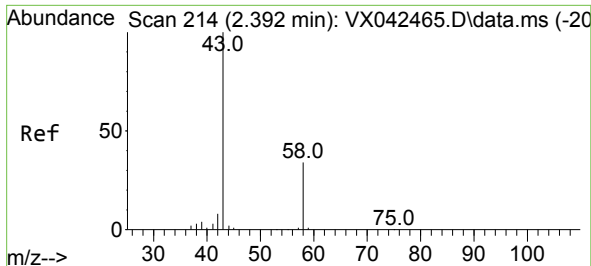
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 24 03:44:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 7.787 ug/L

RT: 2.422 min Scan# 214

Delta R.T. 0.031 min

Lab File: VX042470.D

Acq: 23 Jul 2024 14:34

Instrument :

MSVOA_X

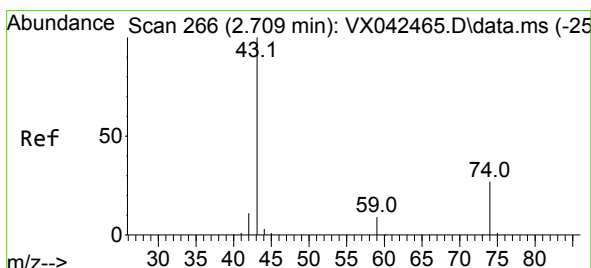
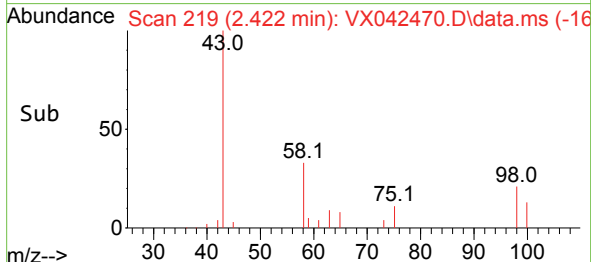
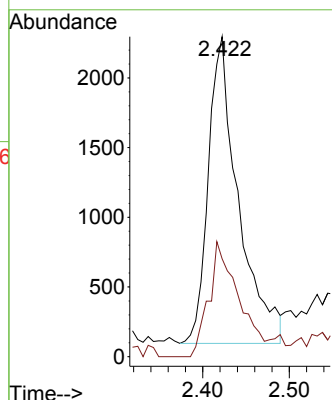
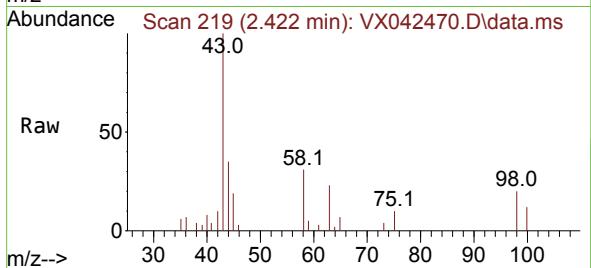
ClientSampleId :

Tgt Ion: 43 Resp: 5312

Ion Ratio Lower Upper

43 100

58 37.1 0.0 62.6



#15

Methyl Acetate

Concen: 30.307 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042470.D

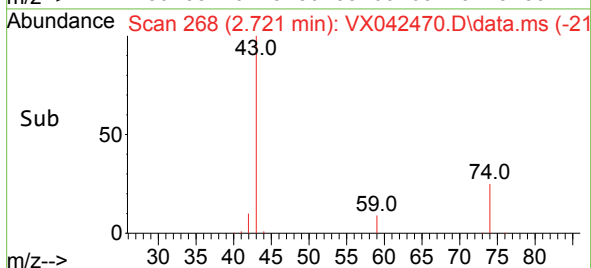
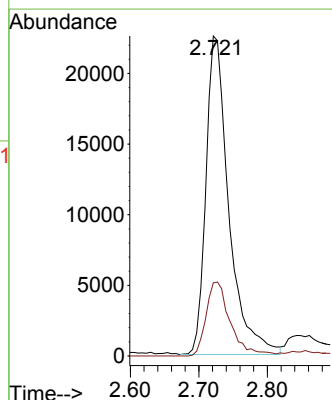
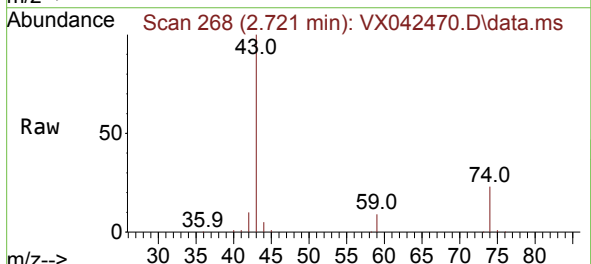
Acq: 23 Jul 2024 14:34

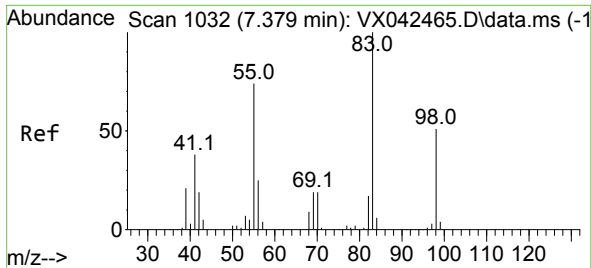
Tgt Ion: 43 Resp: 52533

Ion Ratio Lower Upper

43 100

74 24.5 20.1 30.1

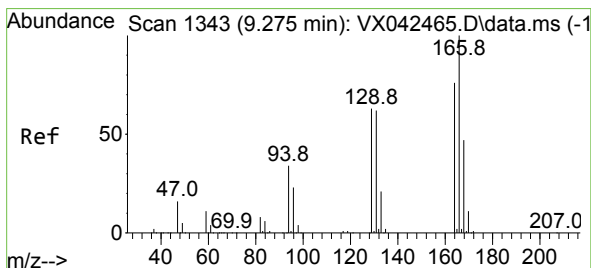
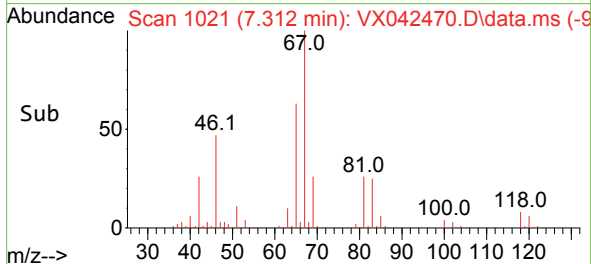
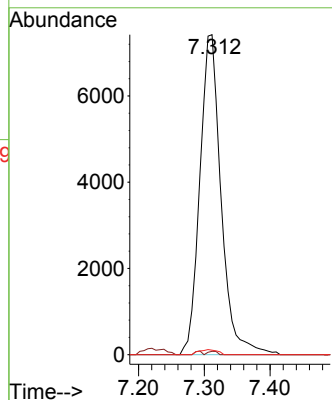
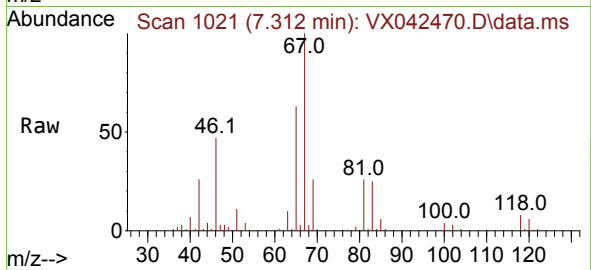




#35
Methylcyclohexane
Concen: 6.980 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX042470.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 16706
Ion Ratio Lower Upper
83 100
55 0.5 56.4 84.6#
98 1.4 40.4 60.6#



#46
Tetrachloroethene
Concen: 1.352 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042470.D
Acq: 23 Jul 2024 14:34

Tgt Ion: 164 Resp: 1997
Ion Ratio Lower Upper
164 100
129 83.7 58.6 108.8
131 71.8 57.9 107.5
166 95.3 91.8 170.4

