

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
 Data File : VX042222.D
 Acq On : 05 Jul 2024 19:36
 Operator : JC/MD
 Sample : P3100-22ME
 Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 06 05:40:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 05:37:46 2024
 Response via : Initial Calibration

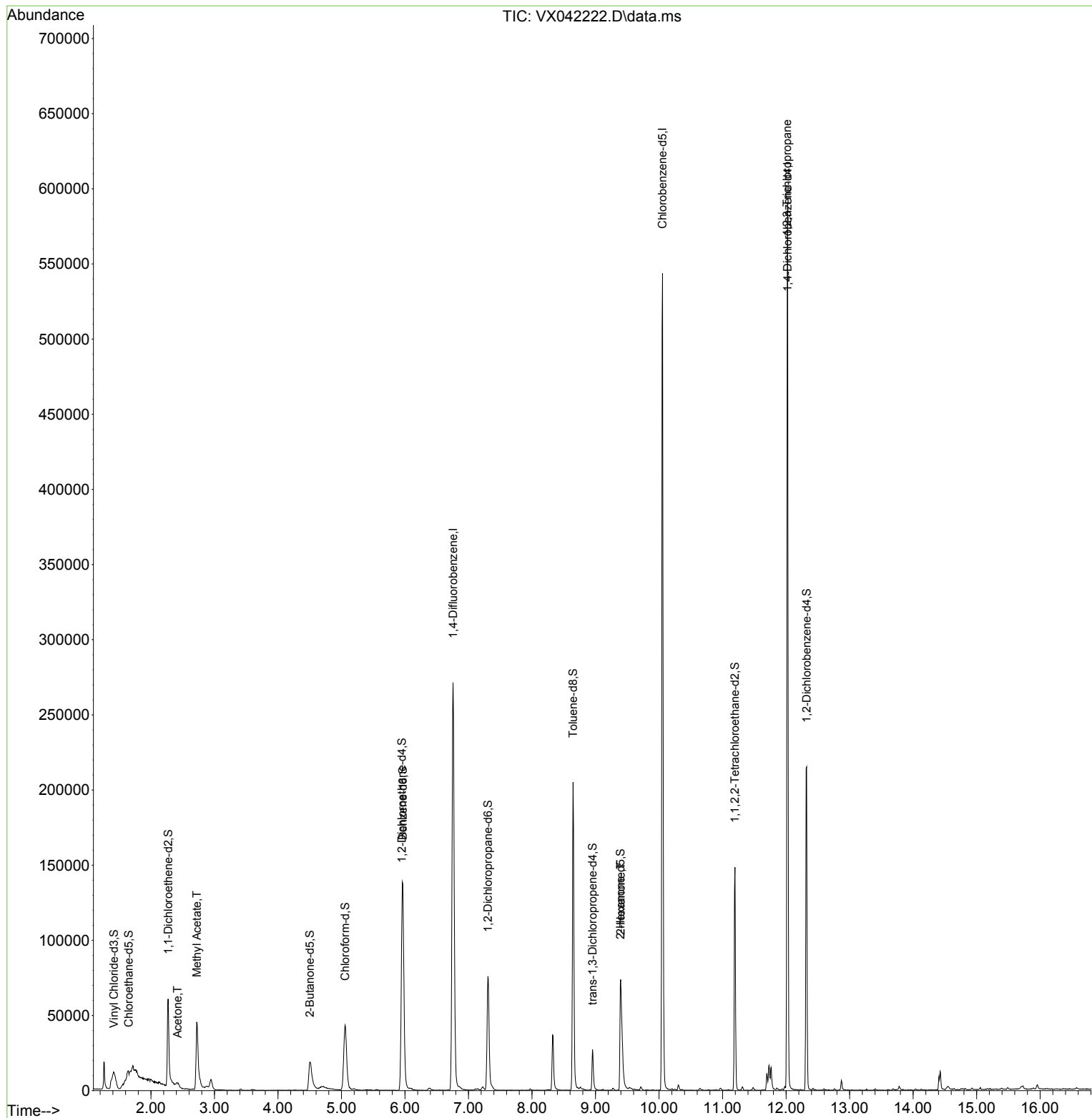
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304035	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	276370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	141679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.416	65	29979	16.940	ug/L	0.05
Spiked Amount	50.000	Range	60 - 135	Recovery	=	33.880%#
7) Chloroethane-d5	1.648	69	1181	1.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	2.120%#
11) 1,1-Dichloroethene-d2	2.270	65	11409	14.731	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	29.460%#
21) 2-Butanone-d5	4.501	46	42726	33.503	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	33.500%#
24) Chloroform-d	5.056	84	59737	16.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	33.580%#
26) 1,2-Dichloroethane-d4	5.952	65	41717	19.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	39.720%#
32) Benzene-d6	5.964	84	139097	19.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	38.940%#
36) 1,2-Dichloropropane-d6	7.306	67	42583	19.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	39.620%#
41) Toluene-d8	8.647	98	125176	18.804	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	37.600%#
43) trans-1,3-Dichloroprop...	8.952	79	14561	15.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	31.340%#
47) 2-Hexanone-d5	9.391	63	38003	38.944	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	38.940%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	59322	18.665	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	37.340%#
66) 1,2-Dichlorobenzene-d4	12.323	152	53556	19.462	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	38.920%#
Target Compounds						
13) Acetone	2.416	43	2801	3.220	ug/L	98
15) Methyl Acetate	2.721	43	69446	31.417	ug/L	99
48) 2-Hexanone	9.397	43	4576	2.060	ug/L #	65
61) 1,2,3-Trichloropropane	12.018	75	13039	5.183	ug/L #	62

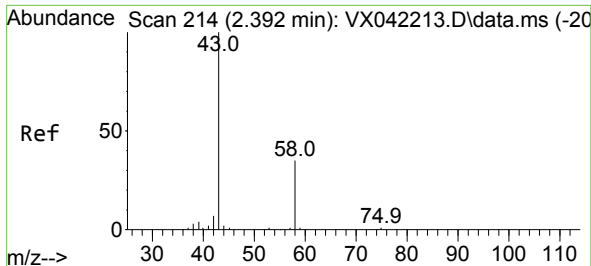
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.220 ug/L

RT: 2.416 min Scan# 21

Delta R.T. 0.025 min

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Instrument :

MSVOA_X

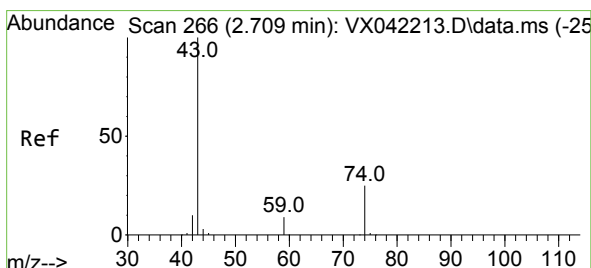
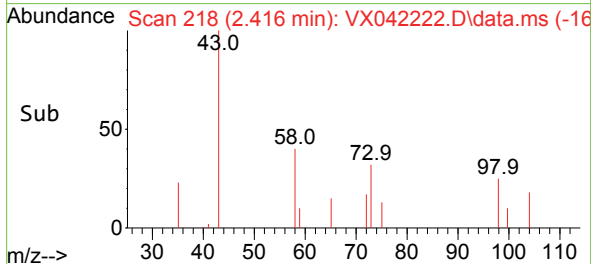
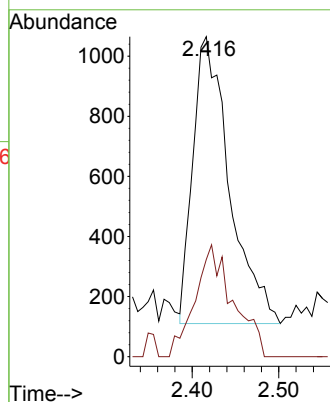
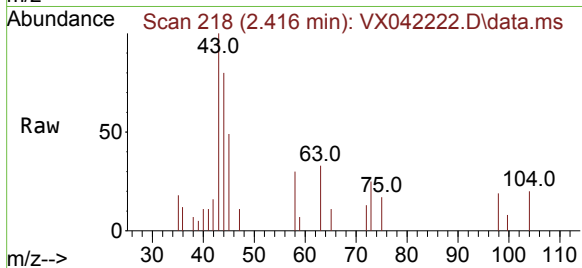
ClientSampleId :

Tgt Ion: 43 Resp: 2801

Ion Ratio Lower Upper

43 100

58 30.1 0.0 62.6



#15

Methyl Acetate

Concen: 31.417 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

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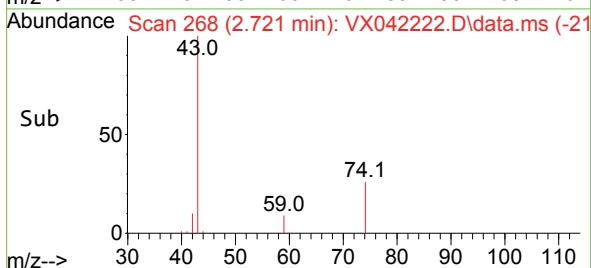
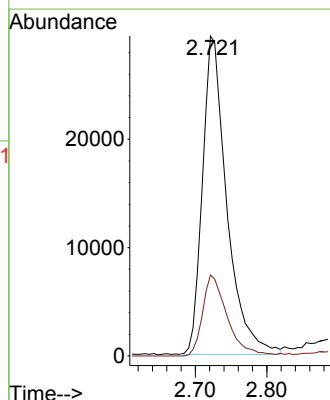
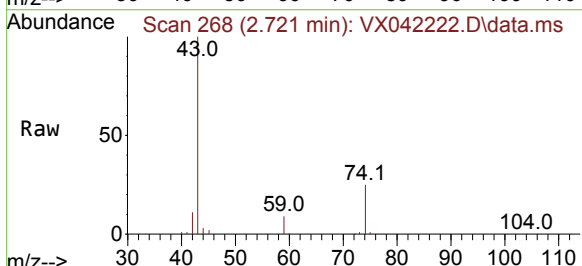
Acq: 05 Jul 2024 19:36

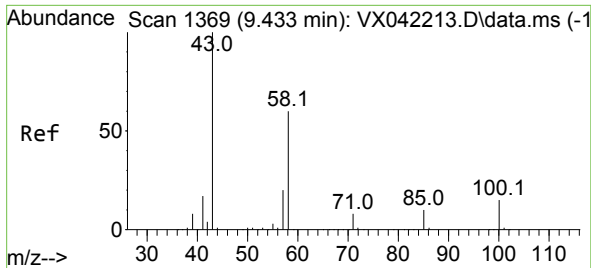
Tgt Ion: 43 Resp: 69446

Ion Ratio Lower Upper

43 100

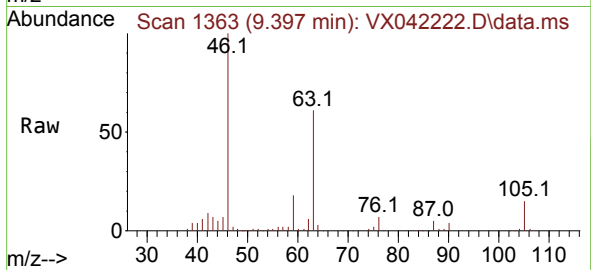
74 25.6 20.1 30.1



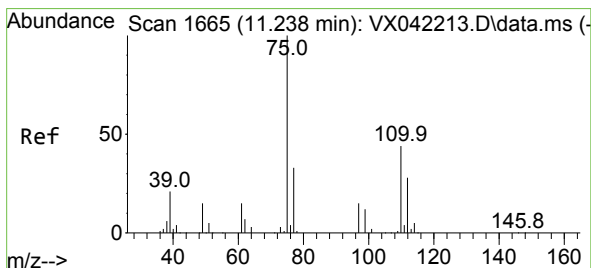
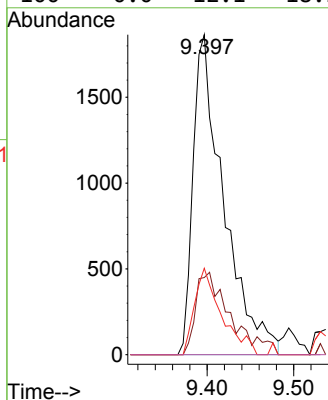
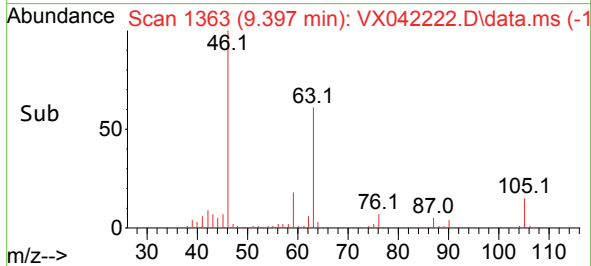


#48
2-Hexanone
Concen: 2.060 ug/L
RT: 9.397 min Scan# 11
Delta R.T. -0.036 min
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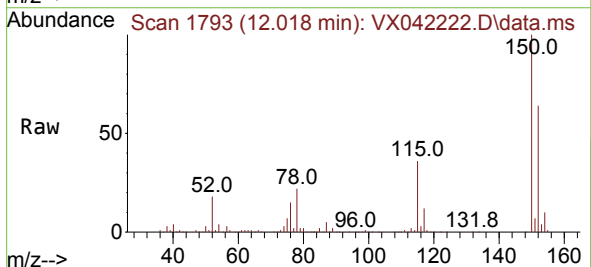
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 4576
Ion Ratio Lower Upper
43 100
58 23.7 46.4 69.6#
57 22.4 16.3 24.5
100 0.0 12.1 18.1#



#61
1,2,3-Trichloropropane
Concen: 5.183 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042222.D
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Tgt Ion: 75 Resp: 13039
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8
110 3.0 35.4 53.0#

