

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
 Data File : VX042216.D
 Acq On : 05 Jul 2024 17:16
 Operator : JC/MD
 Sample : P3100-15ME
 Misc : 4.34g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 06 05:39:13 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)

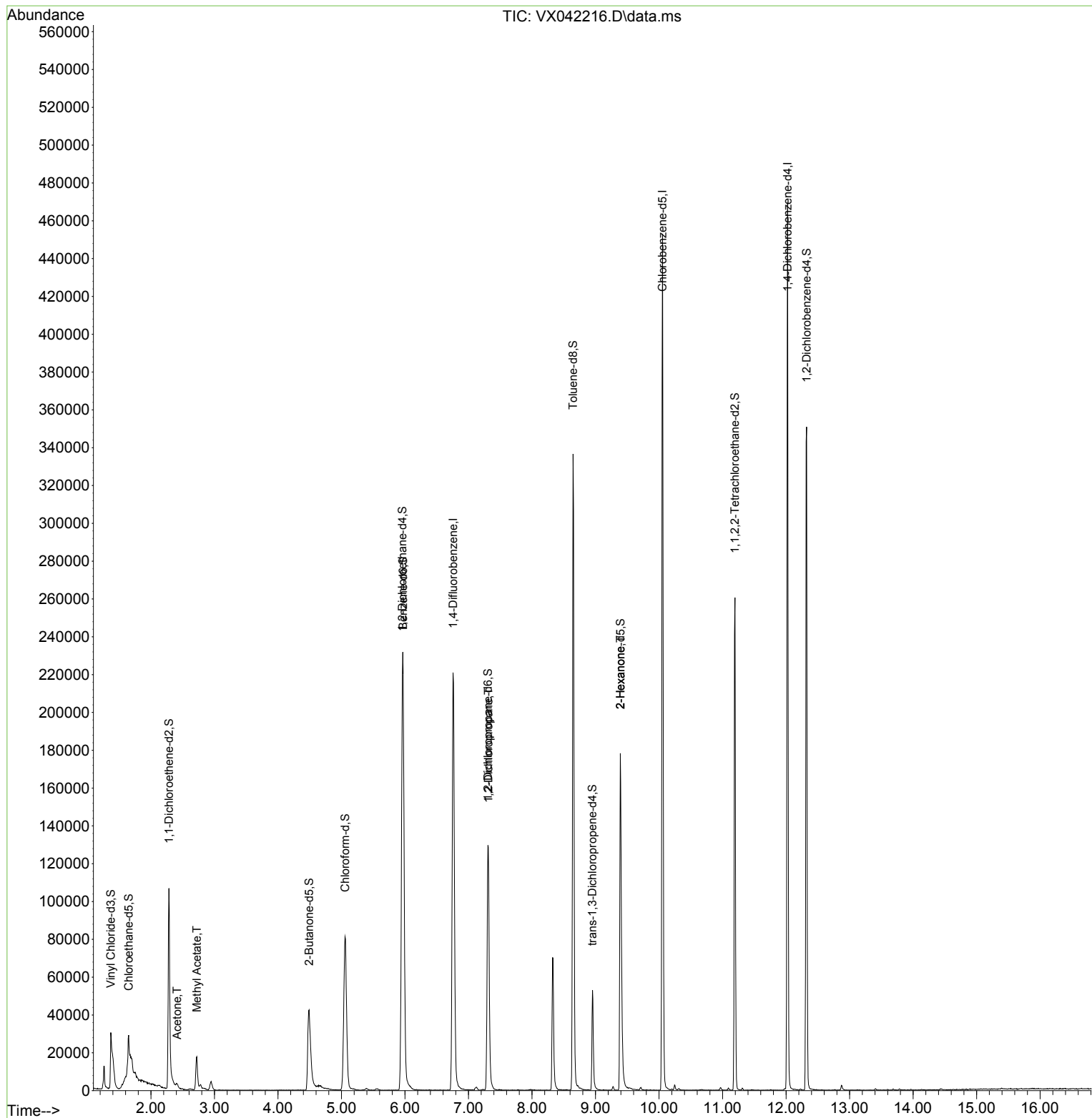
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	252266	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	224462	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	49364	33.619	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.240%
7) Chloroethane-d5	1.648	69	28460	30.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.560%#
11) 1,1-Dichloroethene-d2	2.282	65	21578	33.577	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.160%
21) 2-Butanone-d5	4.489	46	86125	81.392	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.390%
24) Chloroform-d	5.056	84	109199	36.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.980%
26) 1,2-Dichloroethane-d4	5.958	65	71381	40.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.920%
32) Benzene-d6	5.970	84	237611	40.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.900%
36) 1,2-Dichloropropane-d6	7.305	67	72299	41.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.820%
41) Toluene-d8	8.646	98	209163	38.686	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.380%#
43) trans-1,3-Dichloroprop...	8.951	79	27180	36.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.040%
47) 2-Hexanone-d5	9.390	63	67506	85.176	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	105068	40.703	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	87653	41.971	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.940%
Target Compounds						
					Qvalue	
13) Acetone	2.410	43	2299	3.185	ug/L	100
15) Methyl Acetate	2.721	43	24087	13.133	ug/L	99
37) 1,2-Dichloropropane	7.311	63	7884	4.895	ug/L #	84
48) 2-Hexanone	9.390	43	8257	4.577	ug/L #	67

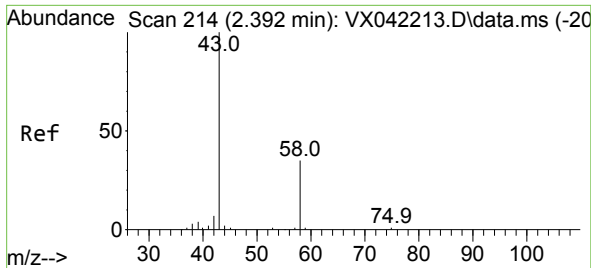
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jul 06 05:37:46 2024
Response via : Initial Calibration

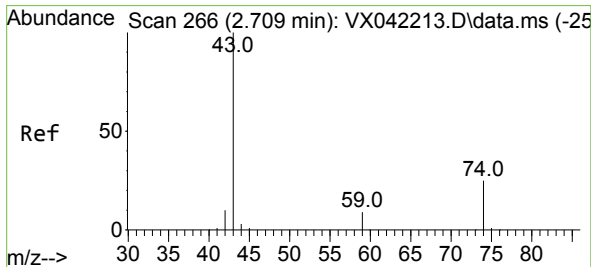
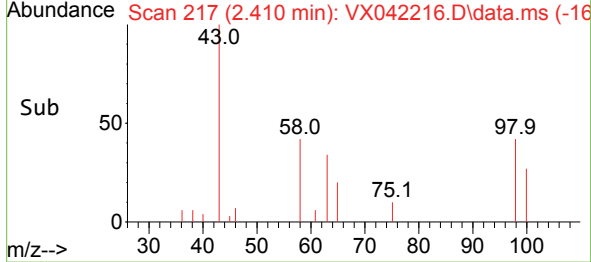
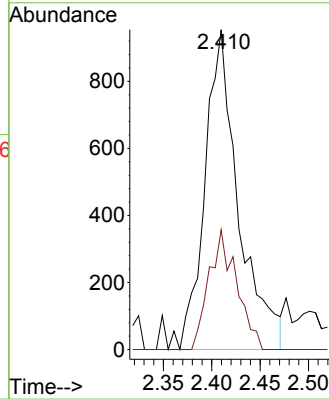
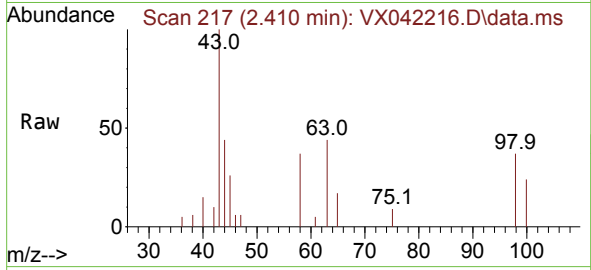




#13
Acetone
Concen: 3.185 ug/L
RT: 2.410 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX042216.D
Acq: 05 Jul 2024 17:16

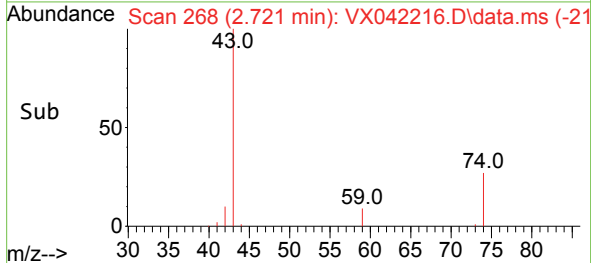
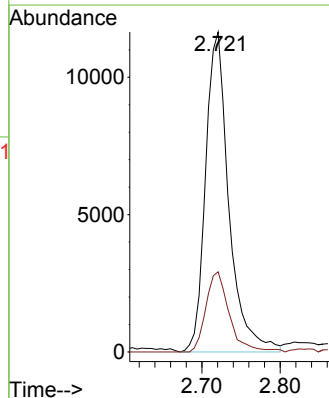
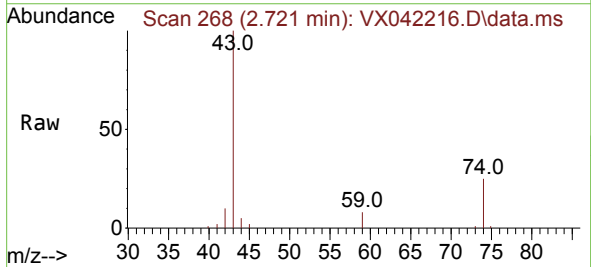
Instrument :
MSVOA_X
ClientSampleId :

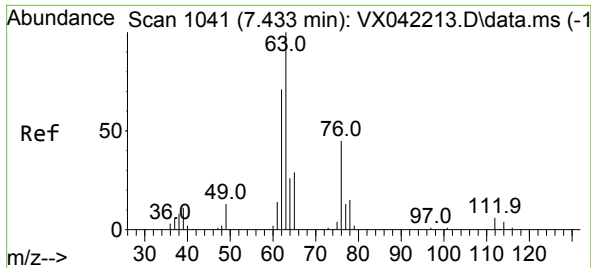
Tgt Ion: 43 Resp: 2299
Ion Ratio Lower Upper
43 100
58 31.1 0.0 62.6



#15
Methyl Acetate
Concen: 13.133 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX042216.D
Acq: 05 Jul 2024 17:16

Tgt Ion: 43 Resp: 24087
Ion Ratio Lower Upper
43 100
74 24.7 20.1 30.1

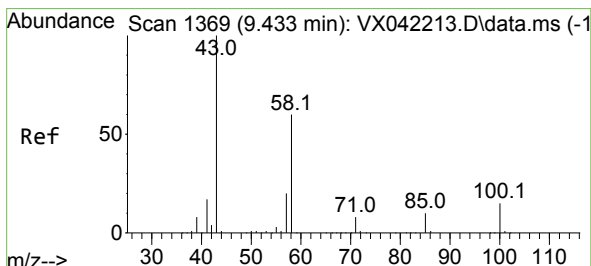
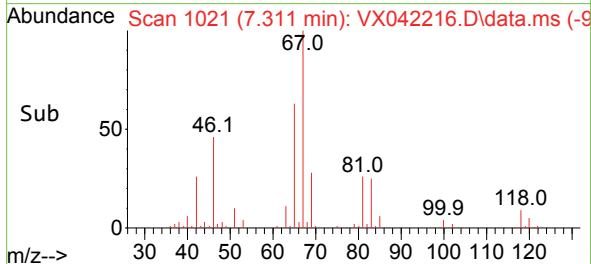
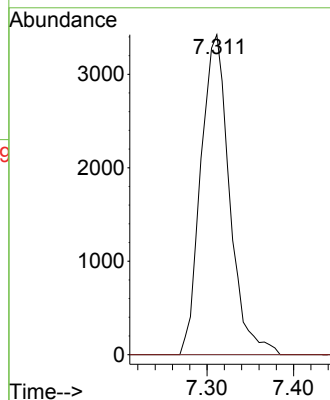
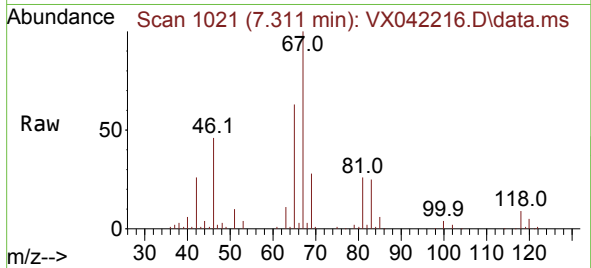




#37
1,2-Dichloropropane
Concen: 4.895 ug/L
RT: 7.311 min Scan# 1041
Delta R.T. -0.122 min
Lab File: VX042216.D
Acq: 05 Jul 2024 17:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 7884
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 4.577 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042216.D
Acq: 05 Jul 2024 17:16

Tgt Ion: 43 Resp: 8257
Ion Ratio Lower Upper
43 100
58 27.2 46.4 69.6#
57 24.4 16.3 24.5
100 0.6 12.1 18.1#

