

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070824\
 Data File : VX042234.D
 Acq On : 08 Jul 2024 13:24
 Operator : JC/MD
 Sample : P3100-18ME
 Misc : 4.27g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 09 02:37:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 02:35:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

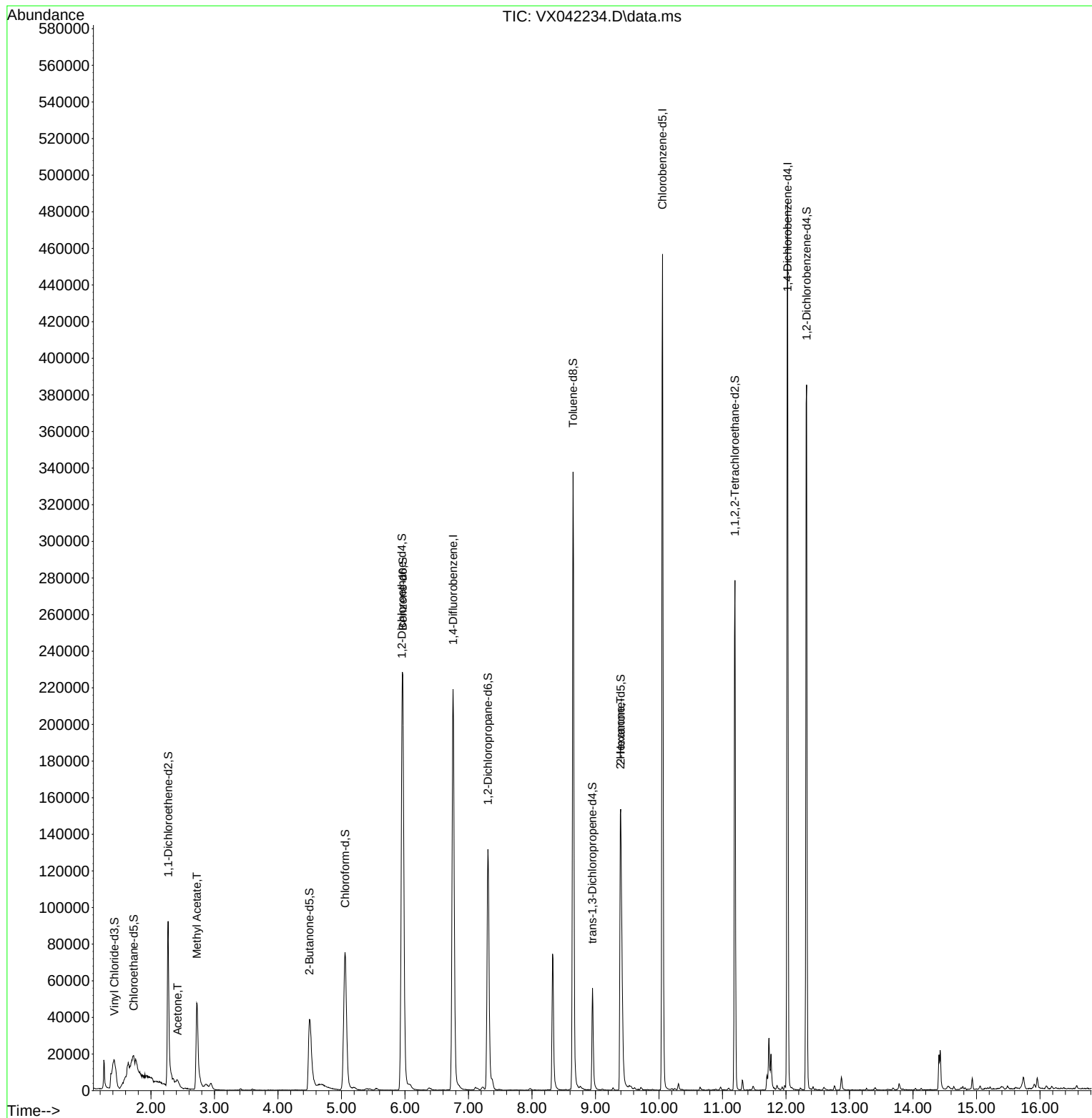
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	249932	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226580	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.423	65	36151	24.850	ug/L	0.05
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.700%#
7) Chloroethane-d5	1.727	69	14171	15.471	ug/L	0.08
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.940%#
11) 1,1-Dichloroethene-d2	2.270	65	18247	28.659	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.320%#
21) 2-Butanone-d5	4.495	46	83084	79.251	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.250%
24) Chloroform-d	5.056	84	106521	36.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.840%
26) 1,2-Dichloroethane-d4	5.952	65	72925	42.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.480%
32) Benzene-d6	5.964	84	228559	39.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.060%
36) 1,2-Dichloropropane-d6	7.306	67	73075	41.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.920%
41) Toluene-d8	8.647	98	209894	38.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.920%#
43) trans-1,3-Dichloroprop...	8.952	79	28641	37.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.200%
47) 2-Hexanone-d5	9.397	63	74479	93.096	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110739	42.499	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	92688	41.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.620%
Target Compounds						Qvalue
13) Acetone	2.416	43	2610	3.649	ug/L	84
15) Methyl Acetate	2.721	43	74778	41.152	ug/L	100
48) 2-Hexanone	9.391	43	8124	4.461	ug/L #	67

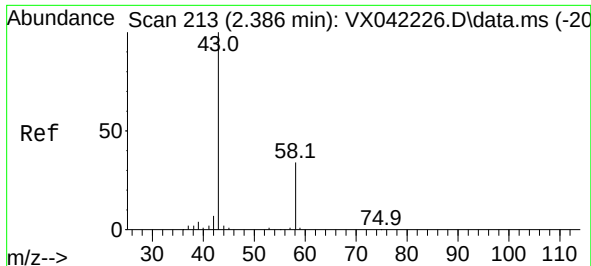
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 09 02:35:21 2024
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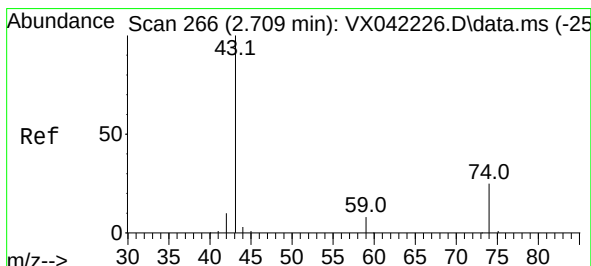
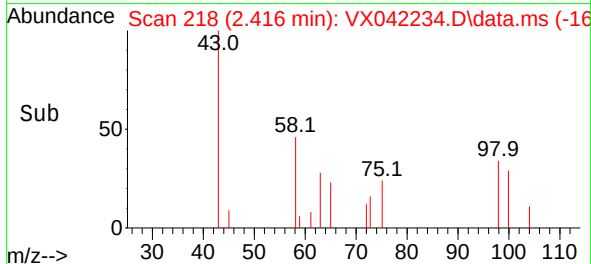
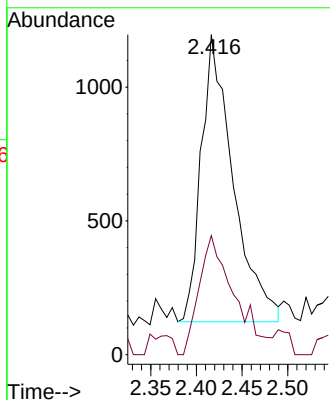
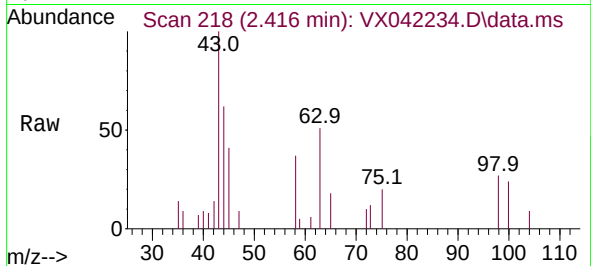




#13
Acetone
Concen: 3.649 ug/L
RT: 2.416 min Scan# 213
Delta R.T. 0.031 min
Lab File: VX042234.D
Acq: 08 Jul 2024 13:24

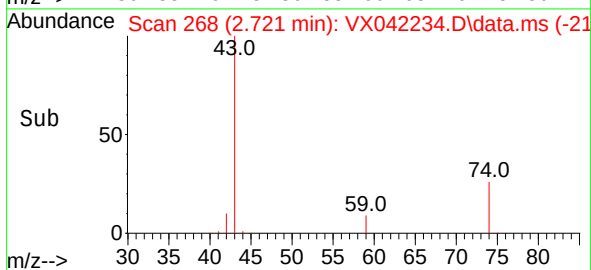
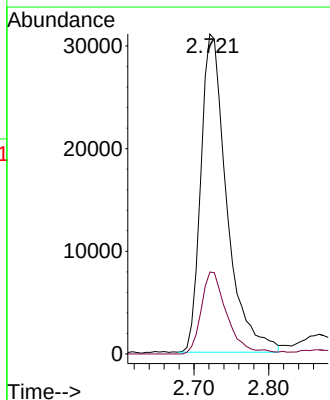
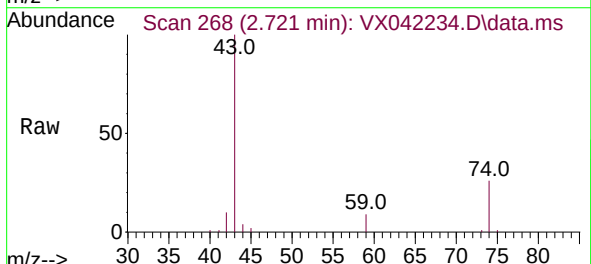
Instrument :
MSVOA_X
ClientSampleId :

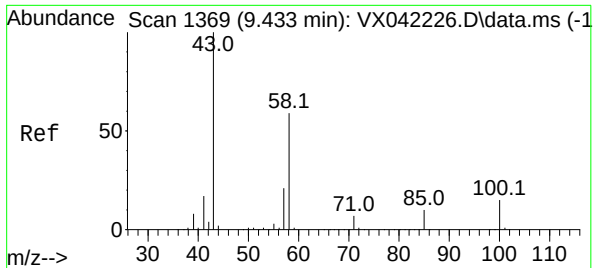
Tgt Ion: 43 Resp: 2610
Ion Ratio Lower Upper
43 100
58 40.0 0.0 62.6



#15
Methyl Acetate
Concen: 41.152 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX042234.D
Acq: 08 Jul 2024 13:24

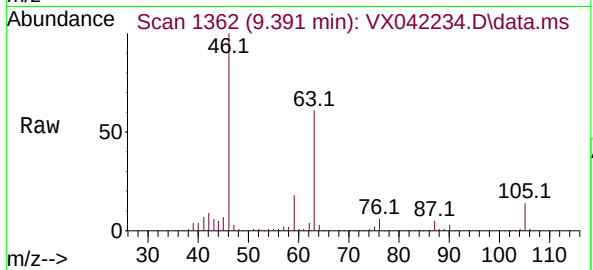
Tgt Ion: 43 Resp: 74778
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1





#48
 2-Hexanone
 Concen: 4.461 ug/L
 RT: 9.391 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VX042234.D
 Acq: 08 Jul 2024 13:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 8124
Ion Ratio	Lower Upper
43	100
58	29.1 46.4 69.6#
57	27.4 16.3 24.5#
100	0.0 12.1 18.1#

