

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042409.D
 Acq On : 19 Jul 2024 18:05
 Operator : JC/MD
 Sample : P3238-07ME
 Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 01:56:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

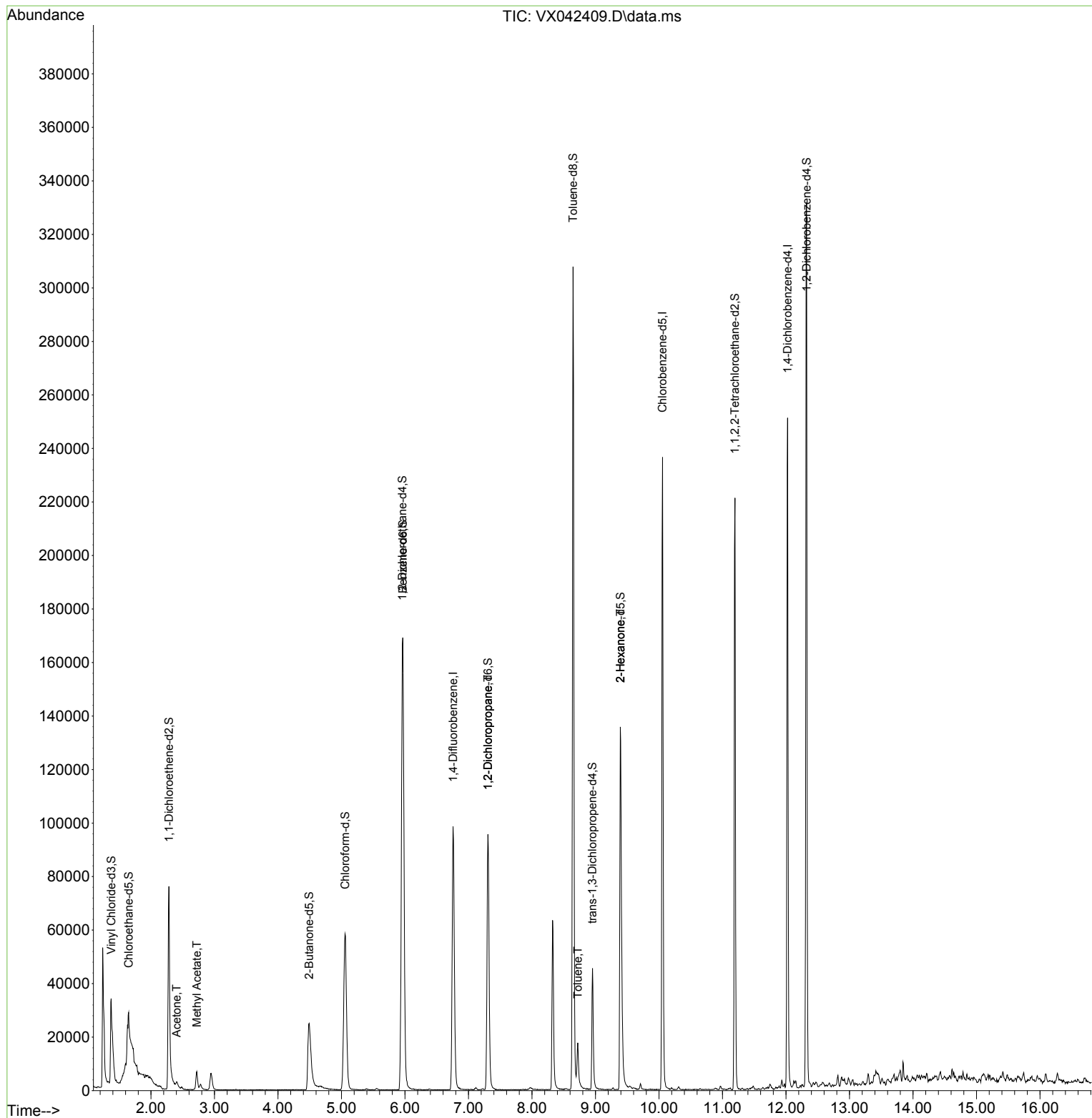
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	110004	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	117168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58929	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	45137	70.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 140.980%#	
7) Chloroethane-d5	1.648	69	24127	59.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 119.700%	
11) 1,1-Dichloroethene-d2	2.282	65	15679	55.951	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	= 111.900%	
21) 2-Butanone-d5	4.489	46	55322	119.895	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	= 119.890%	
24) Chloroform-d	5.056	84	77937	60.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 121.080%	
26) 1,2-Dichloroethane-d4	5.958	65	50035	65.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 131.700%#	
32) Benzene-d6	5.964	84	172356	56.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.820%	
36) 1,2-Dichloropropane-d6	7.306	67	52382	57.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 114.940%	
41) Toluene-d8	8.647	98	188209	66.687	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 133.380%#	
43) trans-1,3-Dichloroprop...	8.952	79	23472	59.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 119.180%	
47) 2-Hexanone-d5	9.391	63	55055	133.078	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 133.080%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88276	65.515	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 131.020%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	78678	68.739	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 137.480%#	
Target Compounds						
						Qvalue
13) Acetone	2.404	43	1968	6.252	ug/L	69
15) Methyl Acetate	2.721	43	9171	11.467	ug/L	98
37) 1,2-Dichloropropane	7.306	63	5639	6.708	ug/L #	84
42) Toluene	8.720	91	10997	3.145	ug/L	93
48) 2-Hexanone	9.391	43	6047	6.422	ug/L #	65

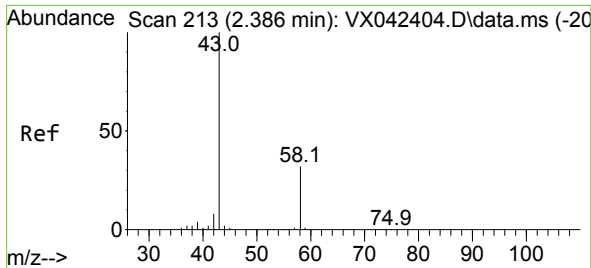
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 20 01:56:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

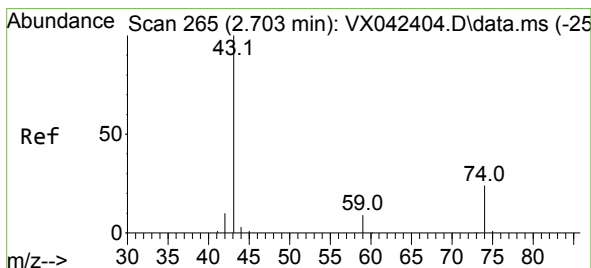
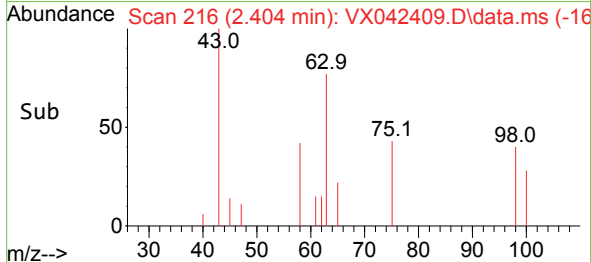
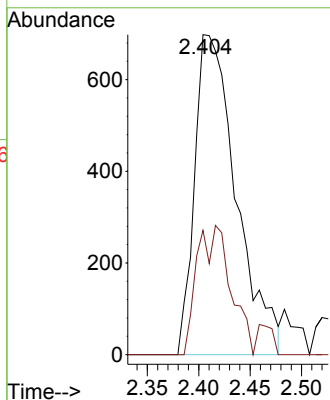
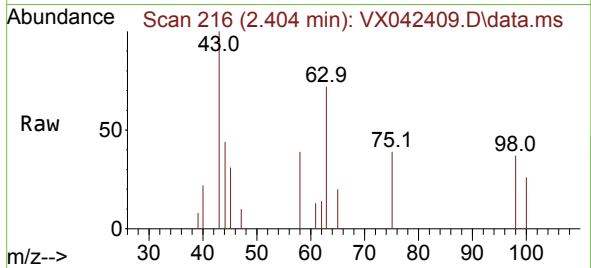




#13
Acetone
Concen: 6.252 ug/L
RT: 2.404 min Scan# 213
Delta R.T. 0.018 min
Lab File: VX042409.D
Acq: 19 Jul 2024 18:05

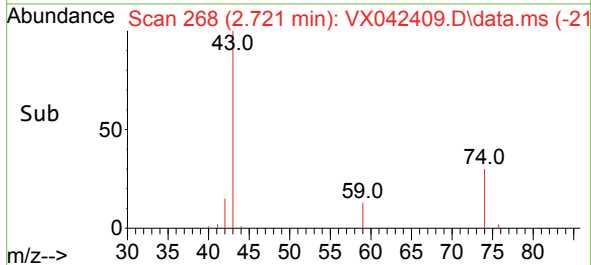
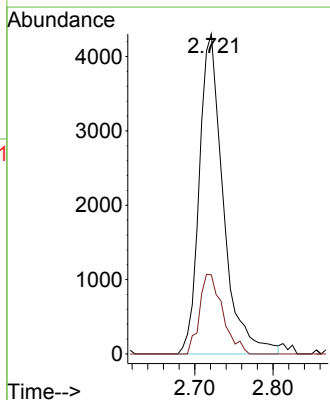
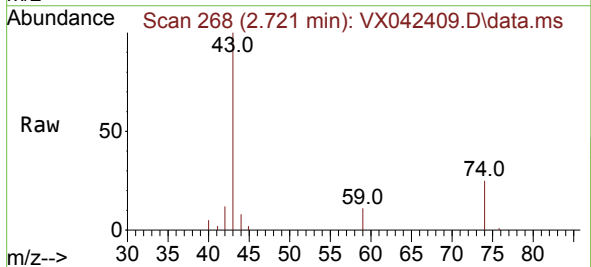
Instrument :
MSVOA_X
ClientSampleId :

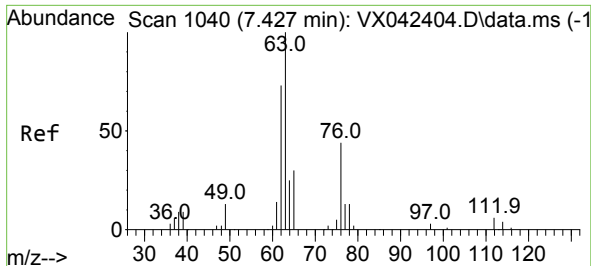
Tgt Ion: 43 Resp: 1968
Ion Ratio Lower Upper
43 100
58 14.4 0.0 62.6



#15
Methyl Acetate
Concen: 11.467 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.018 min
Lab File: VX042409.D
Acq: 19 Jul 2024 18:05

Tgt Ion: 43 Resp: 9171
Ion Ratio Lower Upper
43 100
74 23.9 20.1 30.1





#37

1,2-Dichloropropane

Concen: 6.708 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX042409.D

Acq: 19 Jul 2024 18:05

Instrument :

MSVOA_X

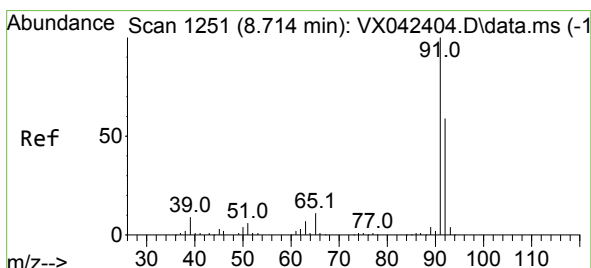
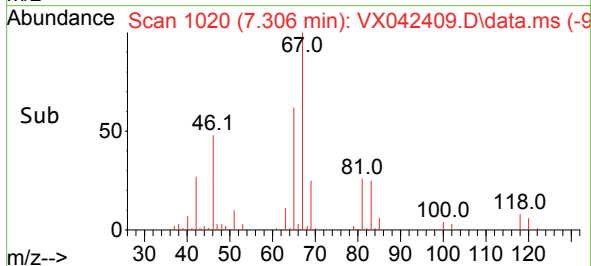
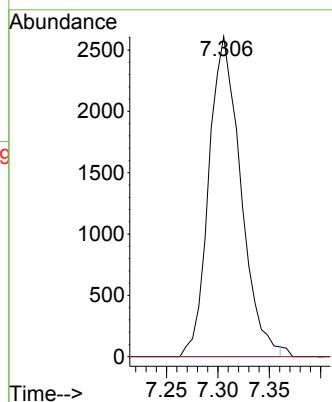
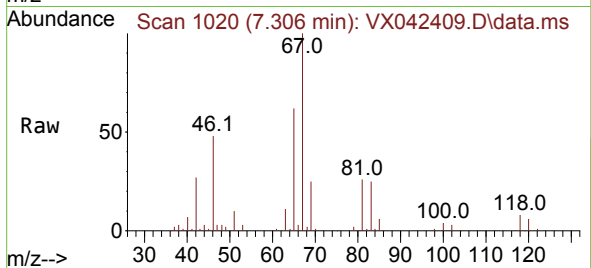
ClientSampleId :

Tgt Ion: 63 Resp: 5639

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 3.145 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX042409.D

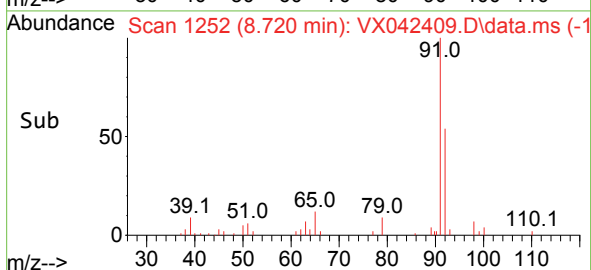
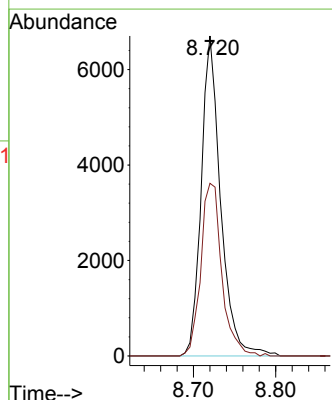
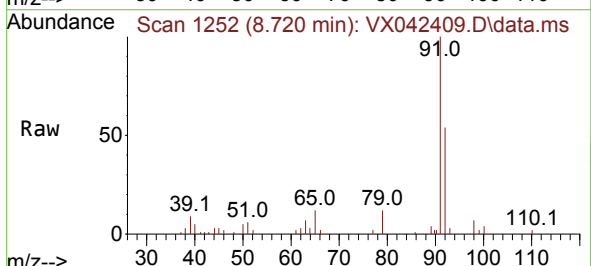
Acq: 19 Jul 2024 18:05

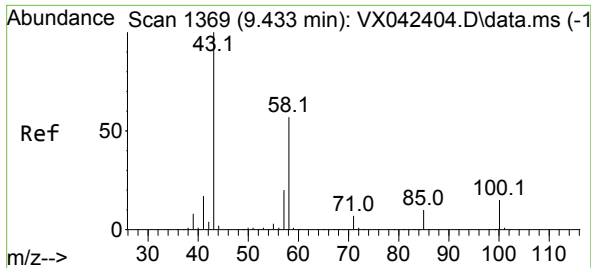
Tgt Ion: 91 Resp: 10997

Ion Ratio Lower Upper

91 100

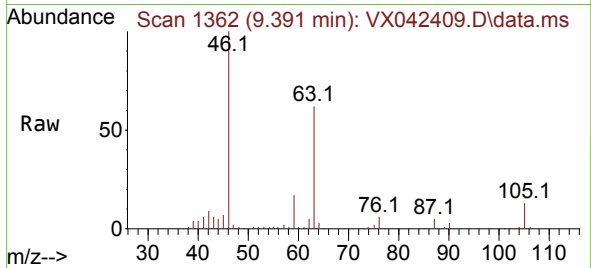
92 54.0 41.6 77.3





#48
 2-Hexanone
 Concen: 6.422 ug/L
 RT: 9.391 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VX042409.D
 Acq: 19 Jul 2024 18:05

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 6047
Ion Ratio	Lower Upper
43 100	
58 28.0	46.4 69.6#
57 28.5	16.3 24.5#
100 0.0	12.1 18.1#

