

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042468.D
 Acq On : 23 Jul 2024 13:48
 Operator : JC/MD
 Sample : P3263-16ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:47:34 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)

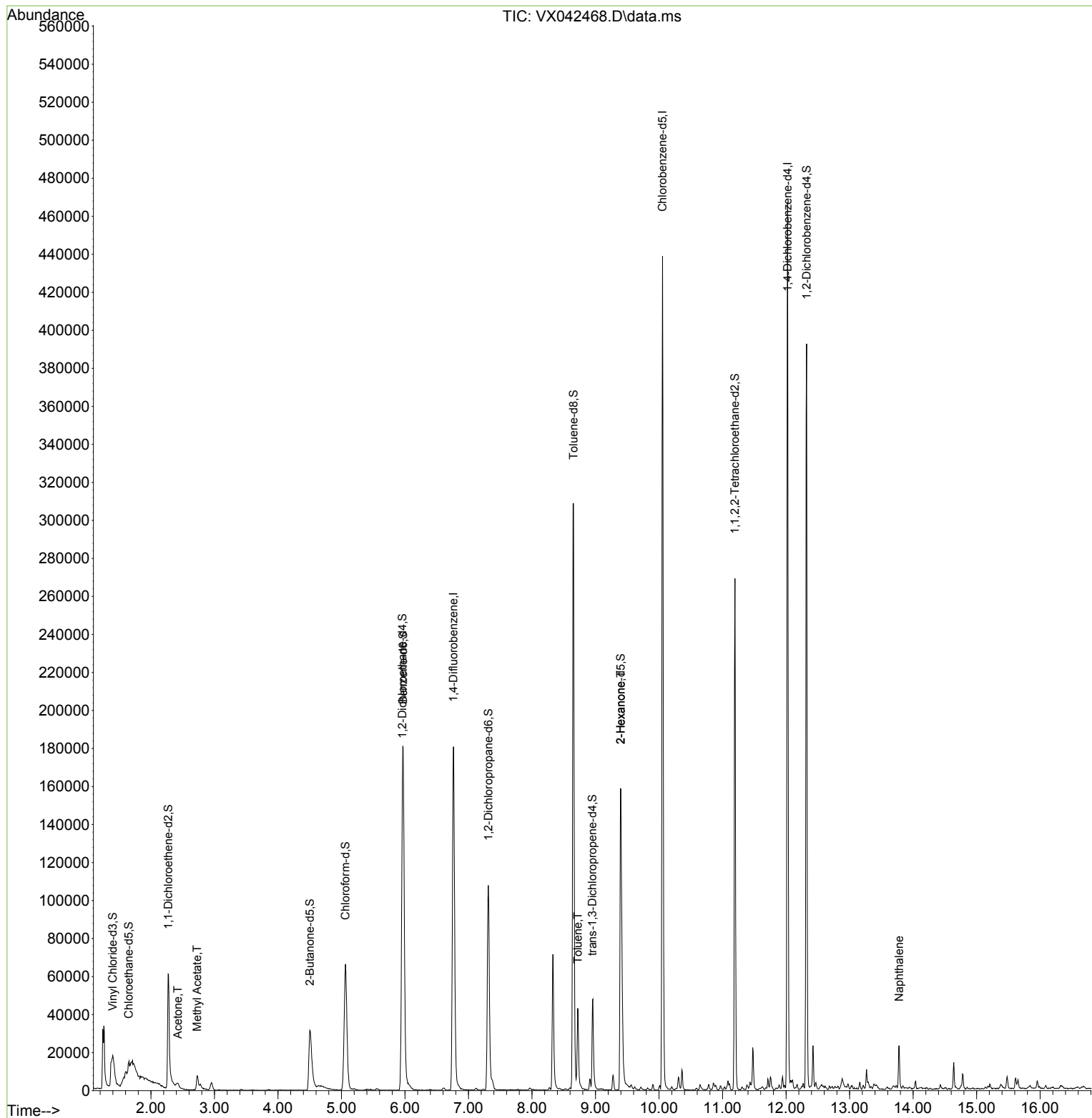
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	200536	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	36799	31.526	ug/L	0.03
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.060%
7) Chloroethane-d5	1.648	69	6886	9.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.740%#
11) 1,1-Dichloroethene-d2	2.270	65	12784	25.025	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.040%#
21) 2-Butanone-d5	4.501	46	65750	78.165	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.170%
24) Chloroform-d	5.062	84	86969	37.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.120%
26) 1,2-Dichloroethane-d4	5.958	65	56362	40.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.380%
32) Benzene-d6	5.970	84	182363	32.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.480%#
36) 1,2-Dichloropropane-d6	7.311	67	59909	35.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.480%
41) Toluene-d8	8.653	98	196505	37.859	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.720%#
43) trans-1,3-Dichloroprop...	8.951	79	25390	35.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.100%
47) 2-Hexanone-d5	9.396	63	67941	89.296	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.300%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	104032	41.981	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	87551	41.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.720%
Target Compounds						
					Qvalue	
13) Acetone	2.422	43	2452	4.273	ug/L	90
15) Methyl Acetate	2.727	43	10668	7.317	ug/L	97
42) Toluene	8.720	91	29618	4.606	ug/L	99
48) 2-Hexanone	9.396	43	8508	4.913	ug/L #	63
71) Naphthalene	13.780	128	15682	2.270	ug/L	100

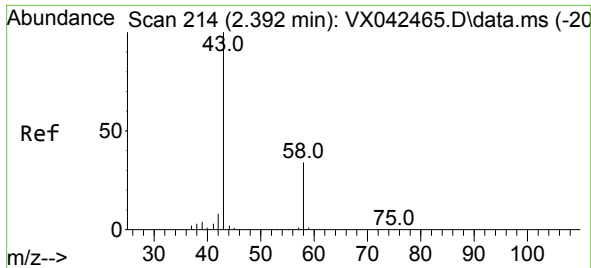
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 24 03:44:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.273 ug/L

RT: 2.422 min Scan# 214

Delta R.T. 0.030 min

Lab File: VX042468.D

Acq: 23 Jul 2024 13:48

Instrument :

MSVOA_X

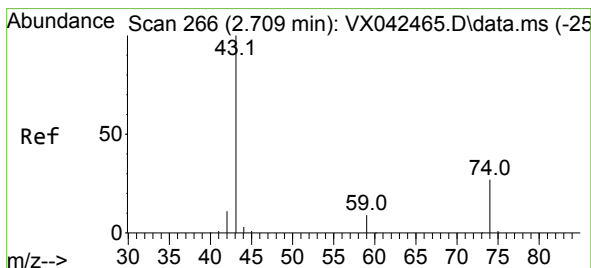
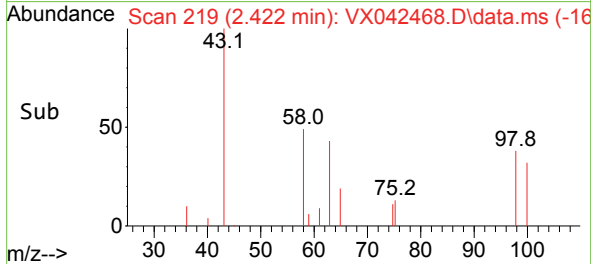
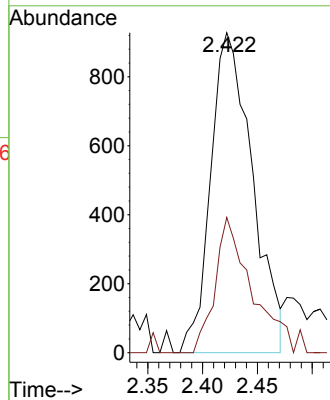
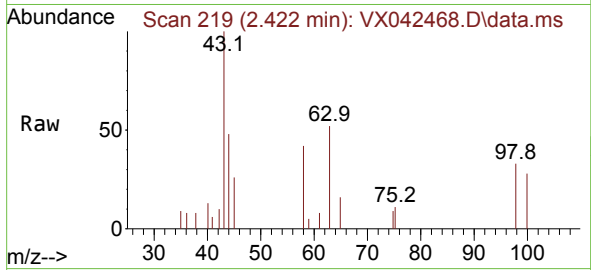
ClientSampleId :

Tgt Ion: 43 Resp: 2452

Ion Ratio Lower Upper

43 100

58 37.1 0.0 62.6



#15

Methyl Acetate

Concen: 7.317 ug/L

RT: 2.727 min Scan# 269

Delta R.T. 0.018 min

Lab File: VX042468.D

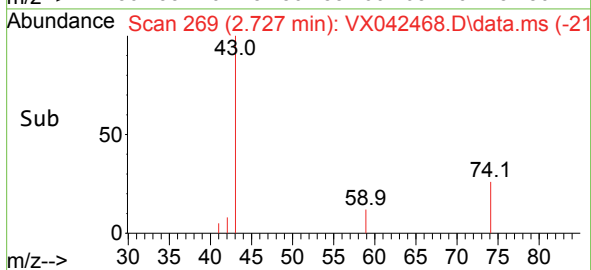
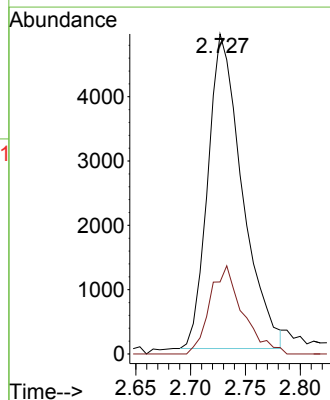
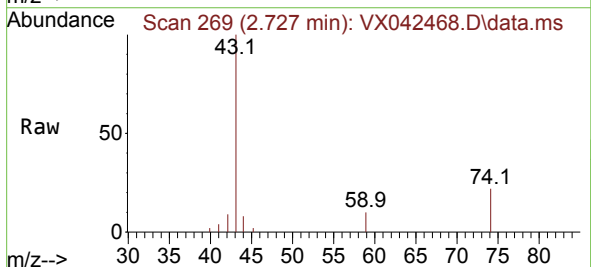
Acq: 23 Jul 2024 13:48

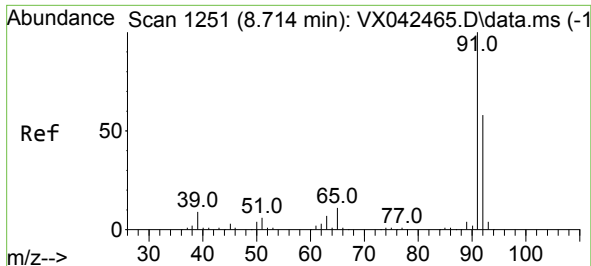
Tgt Ion: 43 Resp: 10668

Ion Ratio Lower Upper

43 100

74 26.8 20.1 30.1





#42

Toluene

Concen: 4.606 ug/L

RT: 8.720 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042468.D

Acq: 23 Jul 2024 13:48

Instrument :

MSVOA_X

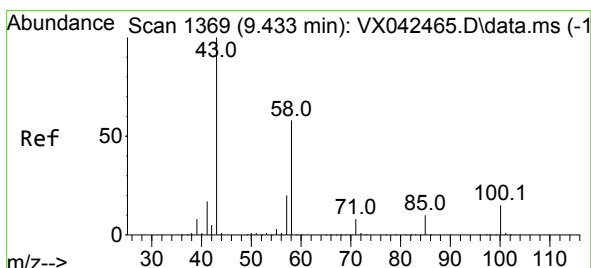
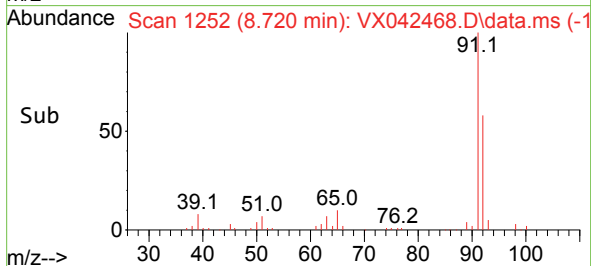
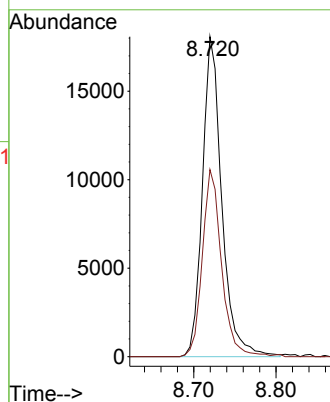
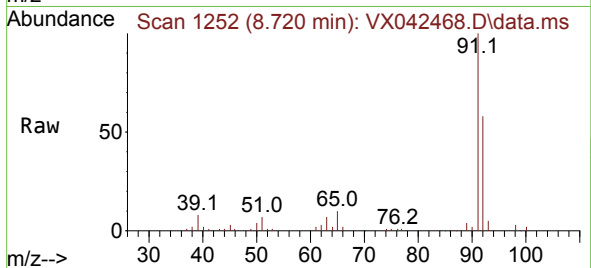
ClientSampleId :

Tgt Ion: 91 Resp: 29618

Ion Ratio Lower Upper

91 100

92 58.5 41.6 77.3



#48

2-Hexanone

Concen: 4.913 ug/L

RT: 9.396 min Scan# 1363

Delta R.T. -0.037 min

Lab File: VX042468.D

Acq: 23 Jul 2024 13:48

Tgt Ion: 43 Resp: 8508

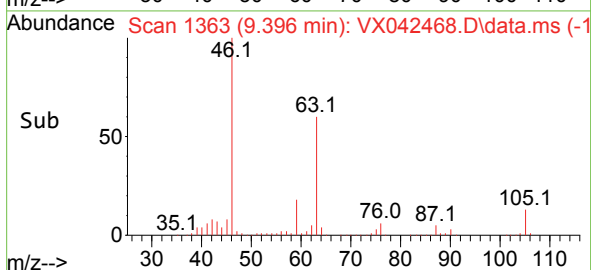
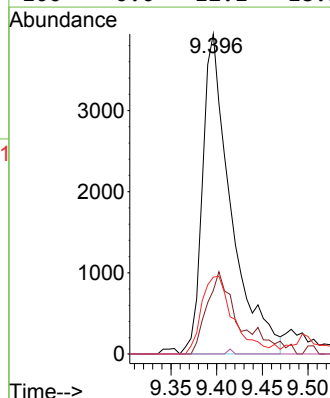
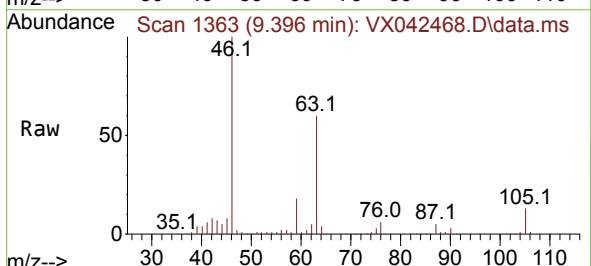
Ion Ratio Lower Upper

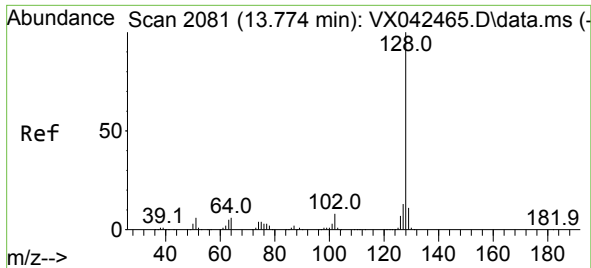
43 100

58 24.5 46.4 69.6#

57 27.3 16.3 24.5#

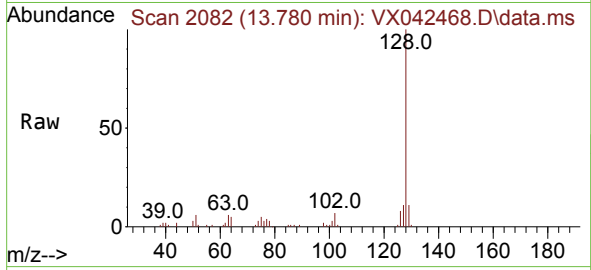
100 0.0 12.1 18.1#





#71
Naphthalene
Concen: 2.270 ug/L
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042468.D
Acq: 23 Jul 2024 13:48

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	15682
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.1	8.9	13.3

