

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042383.D
 Acq On : 18 Jul 2024 20:28
 Operator : JC/MD
 Sample : P3238-16ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:34:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

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

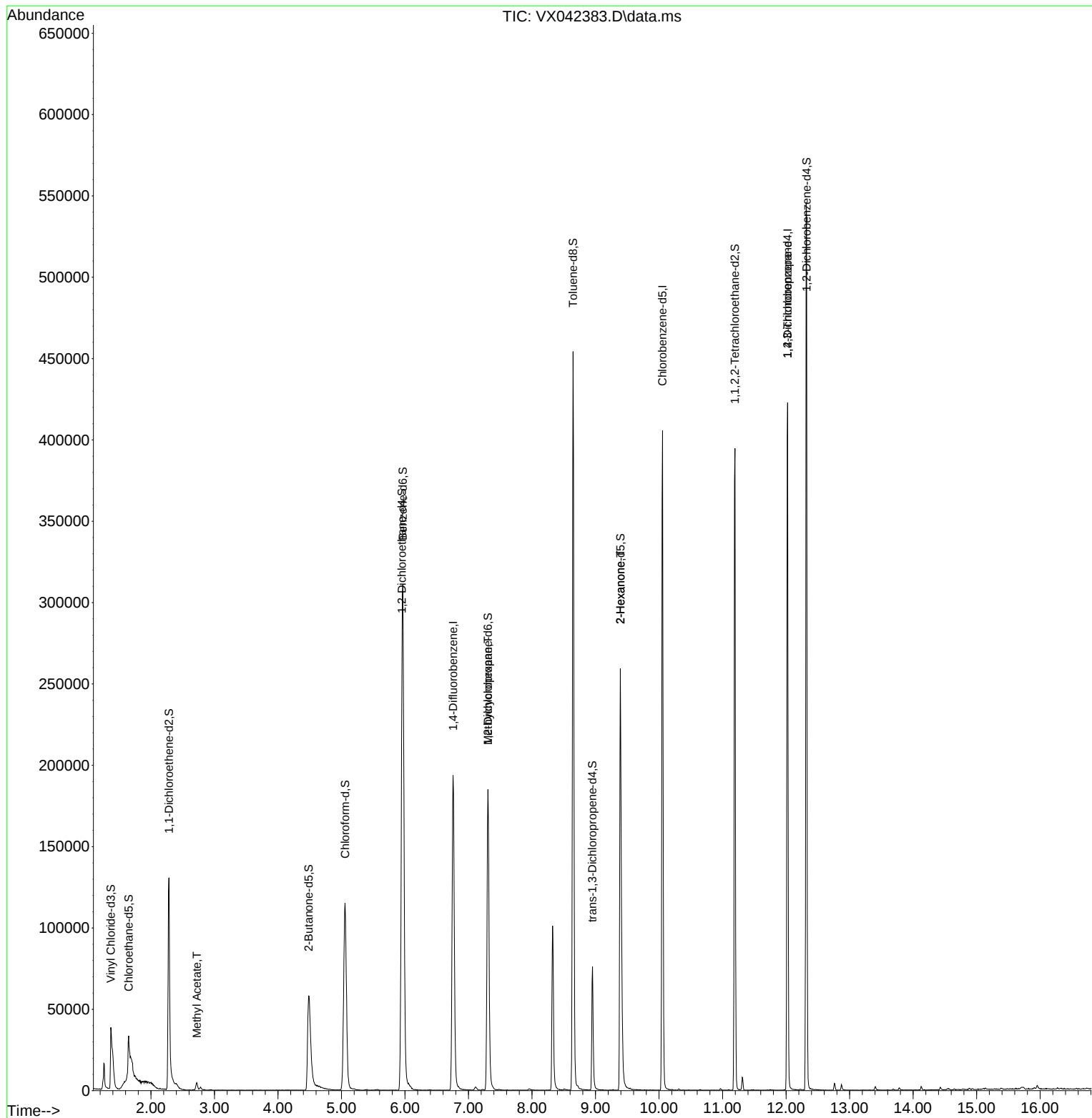
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	222965	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204050	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56835	43.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.580%
7) Chloroethane-d5	1.648	69	37702	46.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.280%
11) 1,1-Dichloroethene-d2	2.282	65	26194	46.117	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.240%
21) 2-Butanone-d5	4.483	46	126117	134.849	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.850%#
24) Chloroform-d	5.056	84	153839	58.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.920%
26) 1,2-Dichloroethane-d4	5.952	65	98436	63.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.820%#
32) Benzene-d6	5.964	84	316207	59.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.900%
36) 1,2-Dichloropropane-d6	7.306	67	101566	63.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.980%#
41) Toluene-d8	8.647	98	284812	57.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.900%
43) trans-1,3-Dichloroprop...	8.952	79	39148	57.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.140%
47) 2-Hexanone-d5	9.390	63	100430	139.394	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	139.390%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	155658	66.334	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	132.660%#
66) 1,2-Dichlorobenzene-d4	12.323	152	132675	66.607	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	133.220%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.721	43	6055	3.735	ug/L	100
35) Methylcyclohexane	7.306	83	24686	10.893	ug/L #	21
48) 2-Hexanone	9.390	43	11071	6.751	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	8985	4.934	ug/L #	63

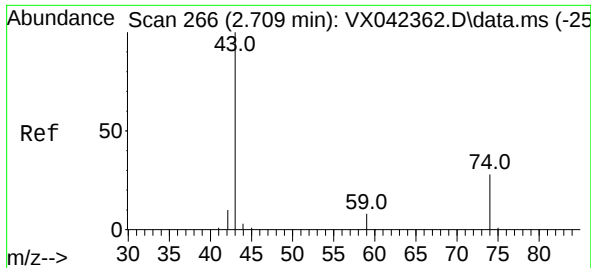
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 3.735 ug/L

RT: 2.721 min Scan# 2

Delta R.T. 0.012 min

Lab File: VX042383.D

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Instrument :

MSVOA_X

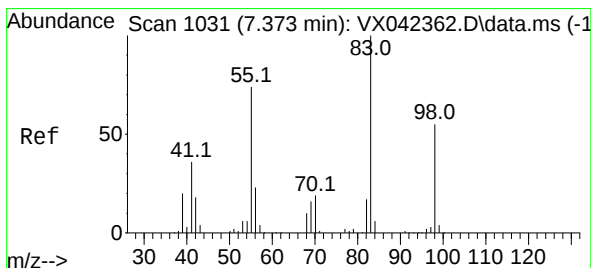
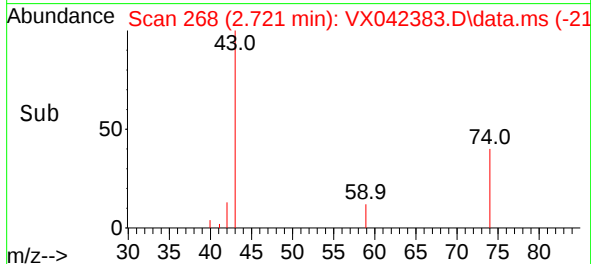
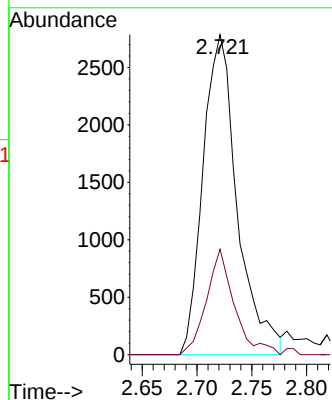
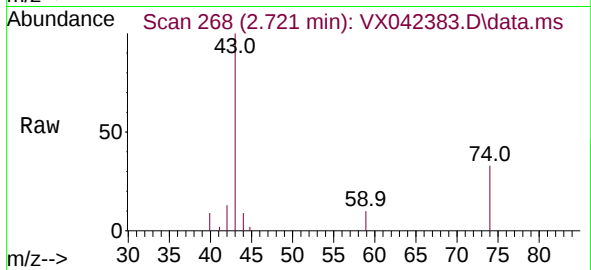
ClientSampleId :

Tgt Ion: 43 Resp: 6055

Ion Ratio Lower Upper

43 100

74 25.4 20.1 30.1



#35

Methylcyclohexane

Concen: 10.893 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.067 min

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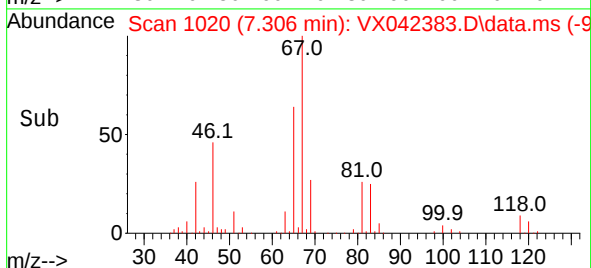
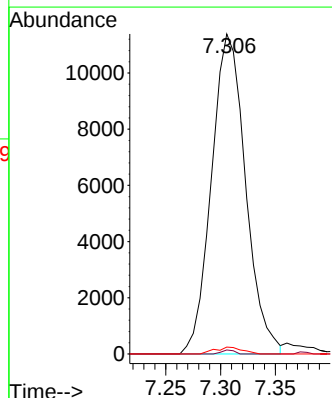
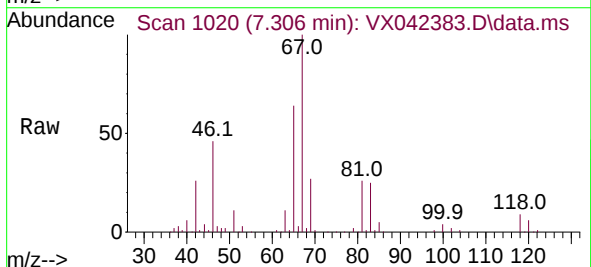
Tgt Ion: 83 Resp: 24686

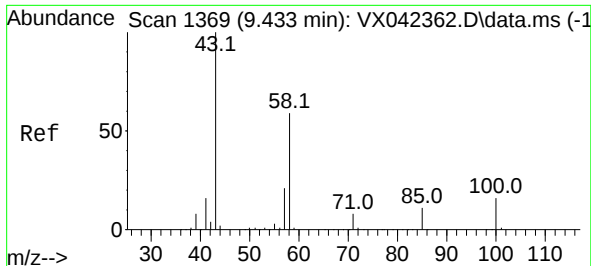
Ion Ratio Lower Upper

83 100

55 0.5 56.4 84.6#

98 1.7 40.4 60.6#

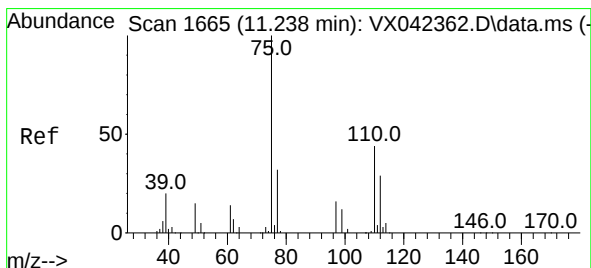
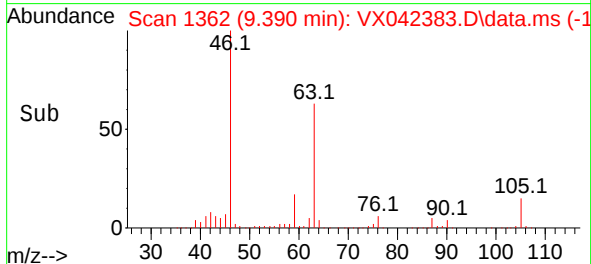
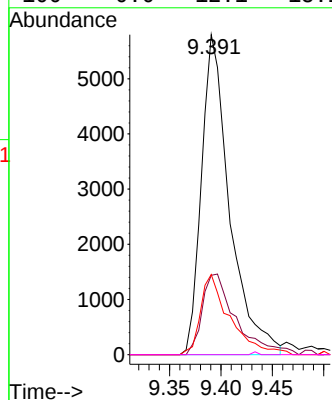
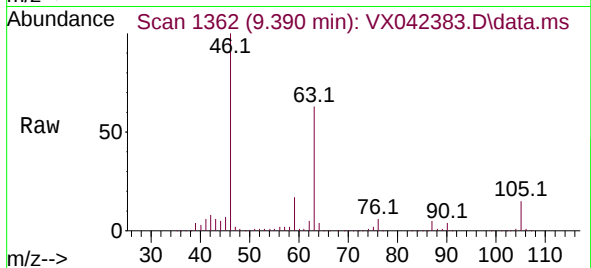




#48
2-Hexanone
Concen: 6.751 ug/L
RT: 9.390 min Scan# 11071
Delta R.T. -0.043 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	43	Resp:	11071
Ion	Ratio	Lower	Upper
43	100		
58	30.0	46.4	69.6#
57	26.1	16.3	24.5#
100	0.0	12.1	18.1#



#61
1,2,3-Trichloropropane
Concen: 4.934 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX042383.D
Acq: 18 Jul 2024 20:28

Tgt Ion:	75	Resp:	8985
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.8	38.8
110	3.4	35.4	53.0#

