

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042185.D
 Acq On : 04 Jul 2024 00:31
 Operator : JC/MD
 Sample : P3087-12ME
 Misc : 5.96g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 05:16:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 05:08:27 2024
 Response via : Initial Calibration

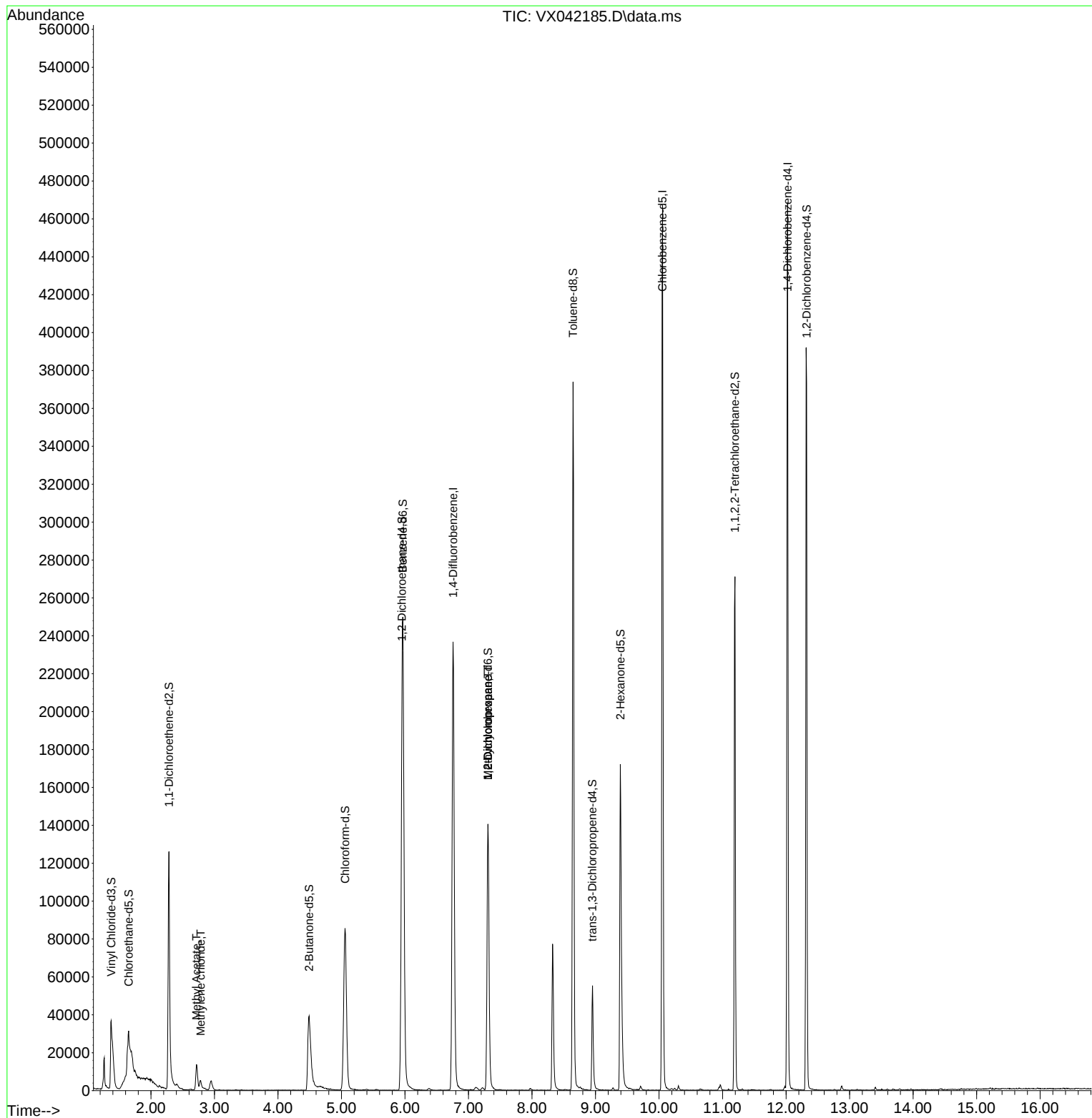
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	267625	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	58564	37.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.200%
7) Chloroethane-d5	1.648	69	32808	33.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.900%#
11) 1,1-Dichloroethene-d2	2.282	65	24695	36.222	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.440%
21) 2-Butanone-d5	4.489	46	87045	77.541	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.540%
24) Chloroform-d	5.056	84	116180	37.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.180%
26) 1,2-Dichloroethane-d4	5.952	65	74660	40.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.780%
32) Benzene-d6	5.964	84	255543	41.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.520%
36) 1,2-Dichloropropane-d6	7.305	67	78242	42.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.980%
41) Toluene-d8	8.647	98	230805	40.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.960%
43) trans-1,3-Dichloroprop...	8.951	79	28205	35.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.880%
47) 2-Hexanone-d5	9.390	63	67218	80.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	106676	39.185	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	94448	42.941	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.880%
Target Compounds						
15) Methyl Acetate	2.715	43	18878	9.702	ug/L	99
16) Methylene chloride	2.782	84	3207	1.608	ug/L	93
35) Methylcyclohexane	7.305	83	18846	7.168	ug/L #	21
37) 1,2-Dichloropropane	7.305	63	8033	4.729	ug/L #	84

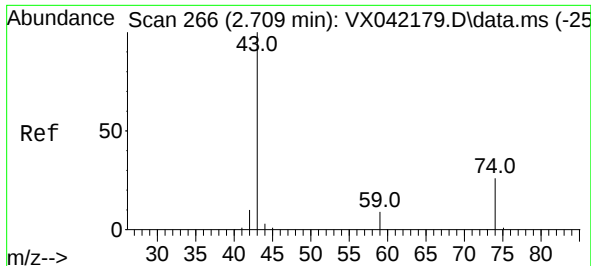
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 9.702 ug/L

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

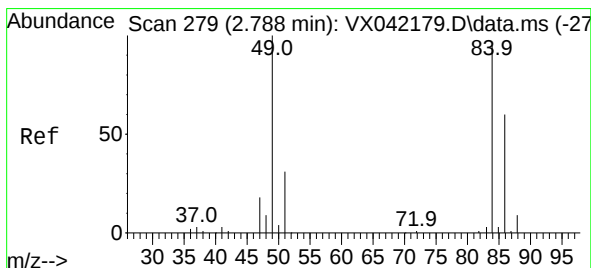
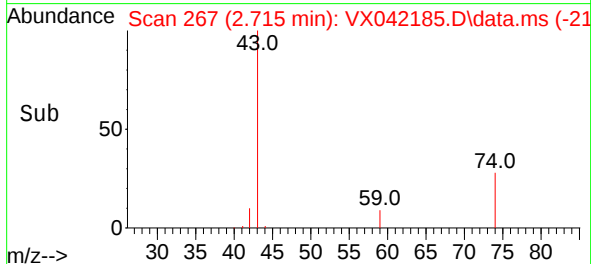
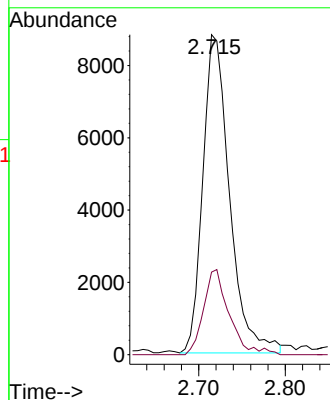
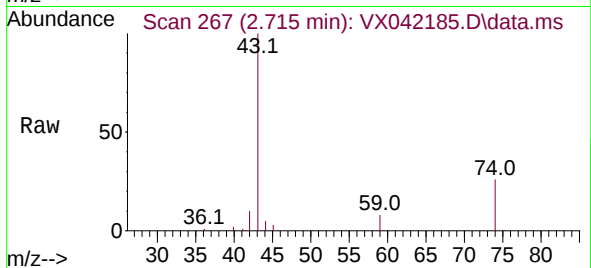
ClientSampleId :

Tgt Ion: 43 Resp: 18878

Ion Ratio Lower Upper

43 100

74 24.4 20.1 30.1



#16

Methylene chloride

Concen: 1.608 ug/L

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

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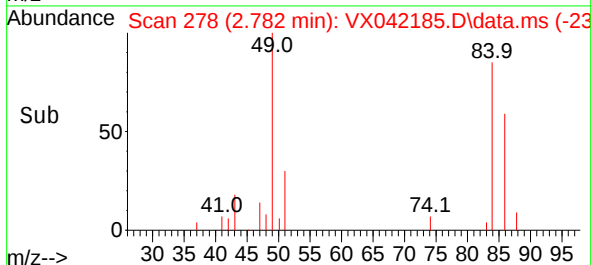
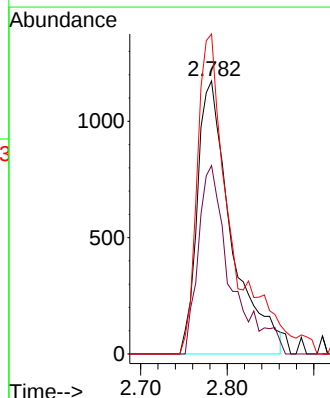
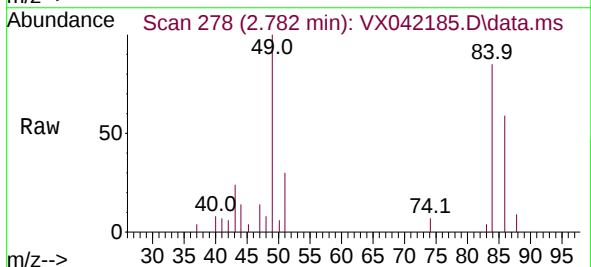
Tgt Ion: 84 Resp: 3207

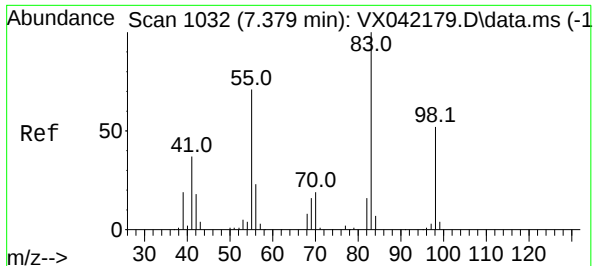
Ion Ratio Lower Upper

84 100

86 69.0 45.7 84.9

49 117.2 76.4 141.8





#35

Methylcyclohexane

Concen: 7.168 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.073 min

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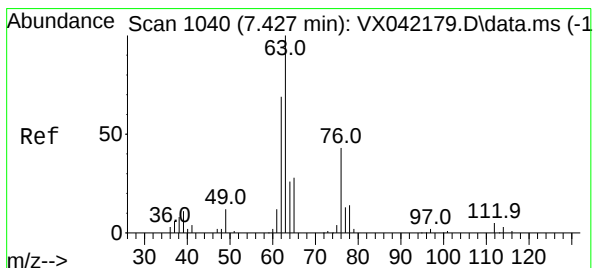
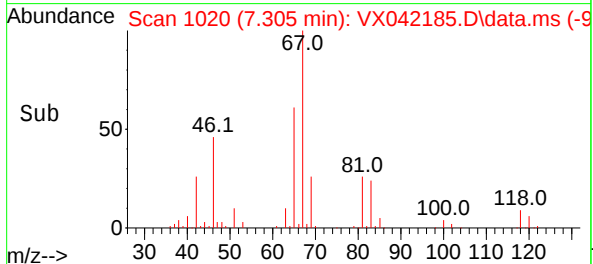
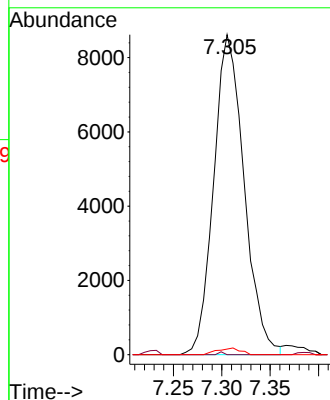
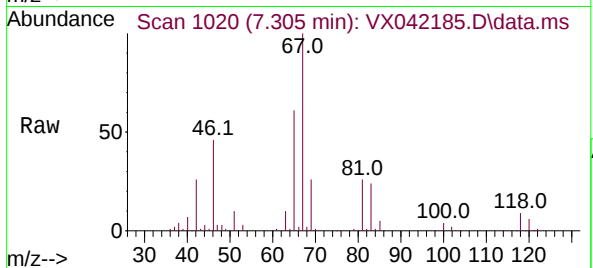
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Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	18846
Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.4	84.6#
98	1.6	40.4	60.6#



#37

1,2-Dichloropropane

Concen: 4.729 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.122 min

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Tgt Ion:	63	Resp:	8033
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

