

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042193.D
 Acq On : 04 Jul 2024 03:36
 Operator : JC/MD
 Sample : P3087-22ME
 Misc : 4.39g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 05:18:53 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)

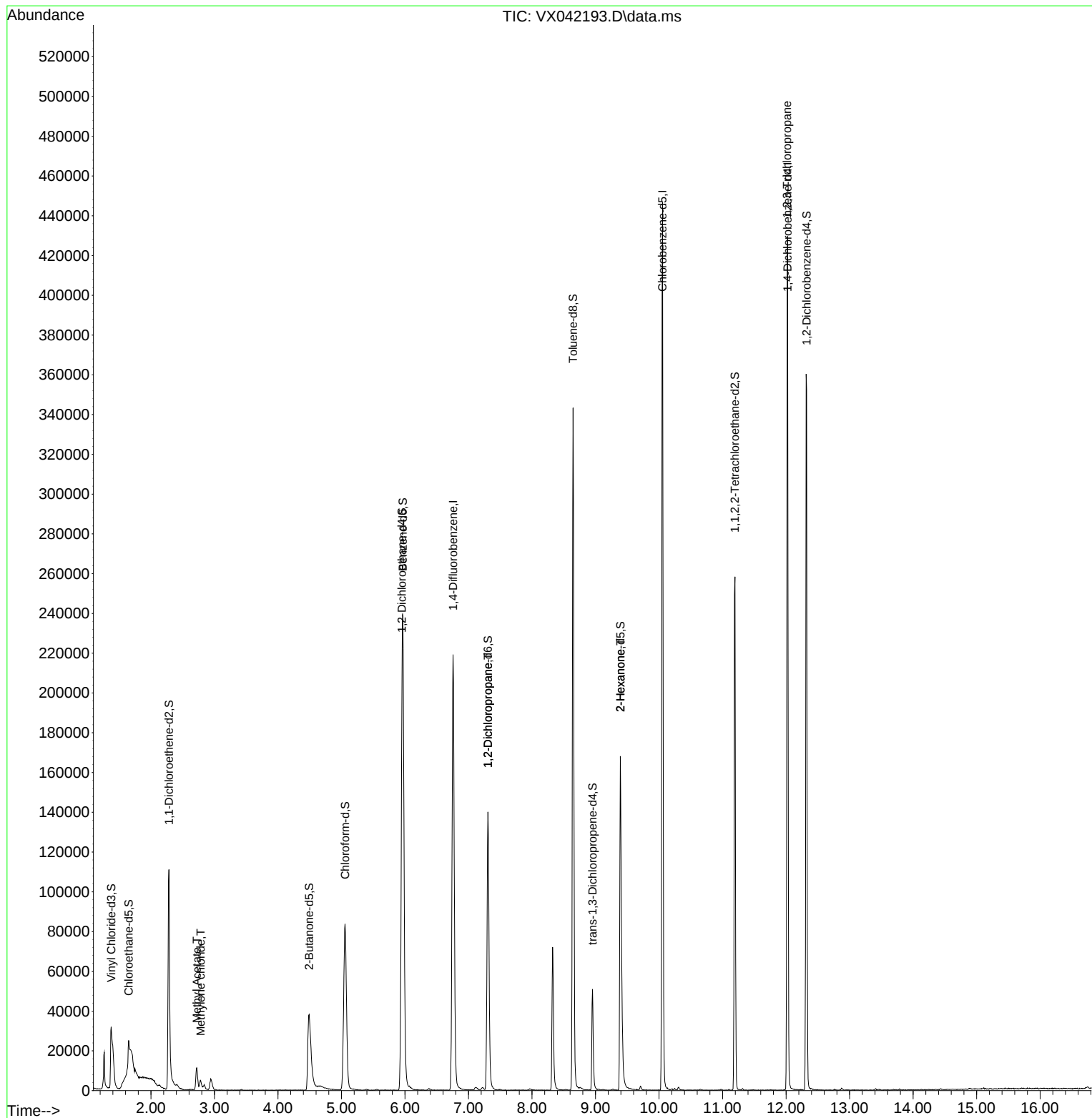
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	249659	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106507	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	54243	37.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.660%
7) Chloroethane-d5	1.648	69	15031	16.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.860%#
11) 1,1-Dichloroethene-d2	2.282	65	22765	35.794	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.580%
21) 2-Butanone-d5	4.489	46	85965	82.089	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.090%
24) Chloroform-d	5.056	84	113032	38.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.380%
26) 1,2-Dichloroethane-d4	5.952	65	74436	43.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
32) Benzene-d6	5.964	84	244834	42.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	7.306	67	76466	44.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.080%
41) Toluene-d8	8.647	98	214012	40.260	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	8.952	79	26169	35.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.540%
47) 2-Hexanone-d5	9.391	63	67139	86.163	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.160%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	104878	41.325	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	88788	42.920	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.840%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.721	43	16019	8.825	ug/L	99
16) Methylene chloride	2.782	84	2892	1.554	ug/L	84
37) 1,2-Dichloropropane	7.306	63	7752	4.896	ug/L #	84
48) 2-Hexanone	9.391	43	7826	4.412	ug/L #	65
61) 1,2,3-Trichloropropane	12.018	75	9944	5.258	ug/L #	63

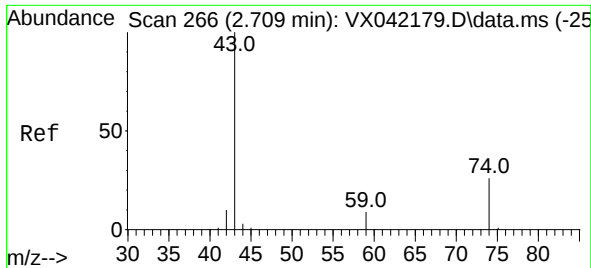
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 04 05:08:27 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 8.825 ug/L

RT: 2.721 min Scan# 2

Delta R.T. 0.012 min

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Instrument :

MSVOA_X

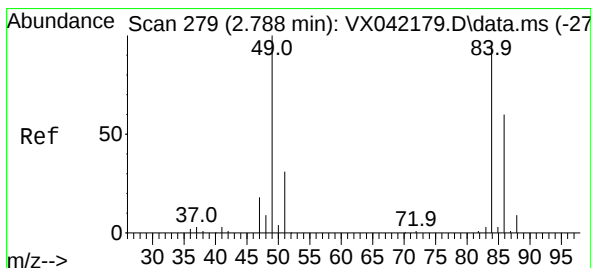
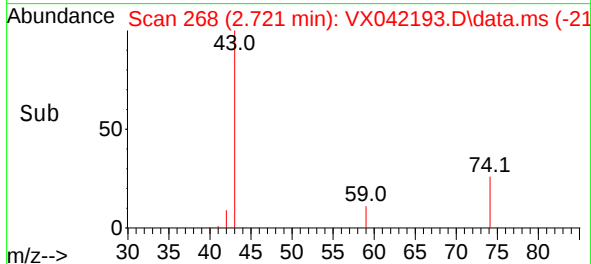
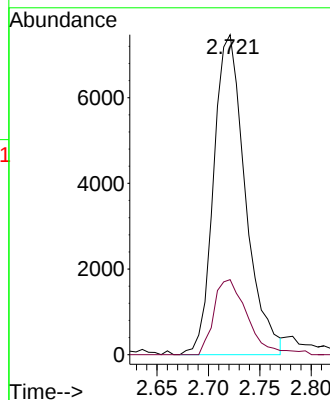
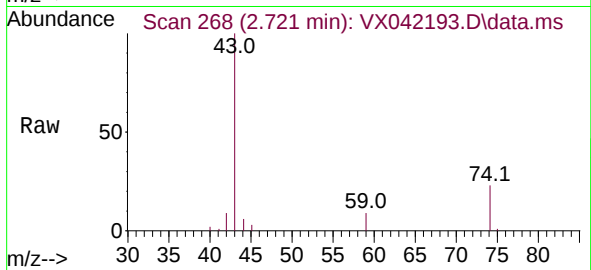
ClientSampleId :

Tgt Ion: 43 Resp: 16019

Ion Ratio Lower Upper

43 100

74 24.8 20.1 30.1



#16

Methylene chloride

Concen: 1.554 ug/L

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

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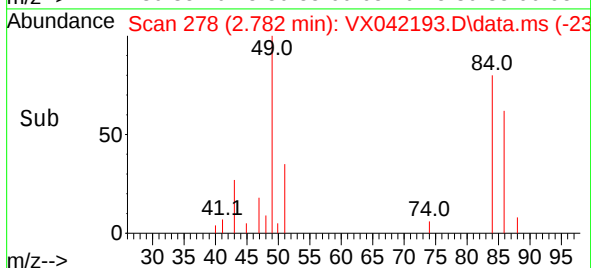
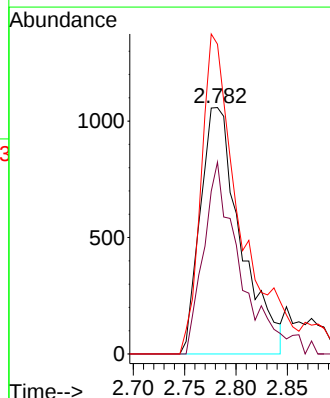
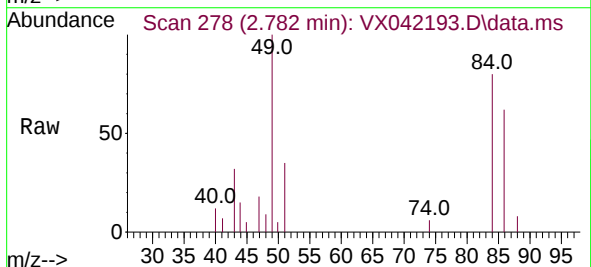
Tgt Ion: 84 Resp: 2892

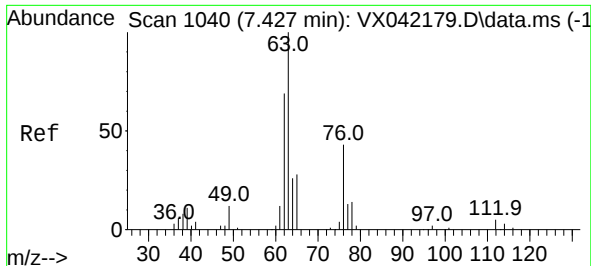
Ion Ratio Lower Upper

84 100

86 77.9 45.7 84.9

49 125.7 76.4 141.8

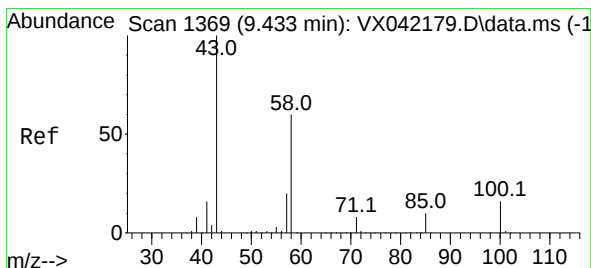
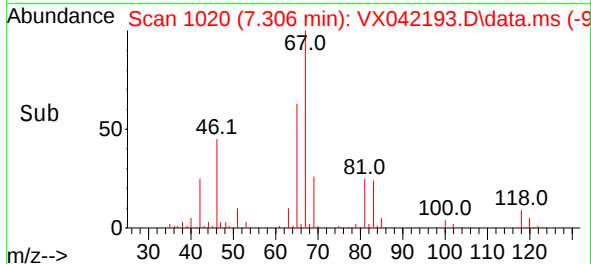
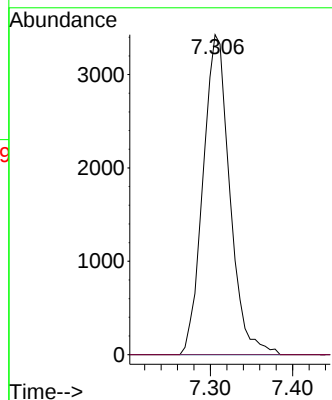
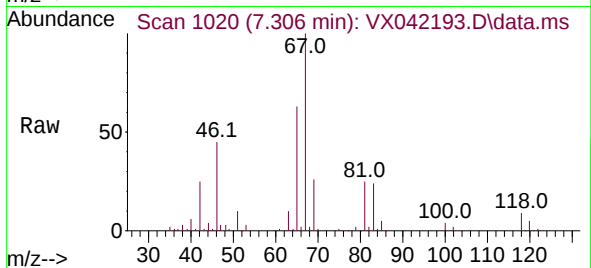




#37
1,2-Dichloropropane
Concen: 4.896 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
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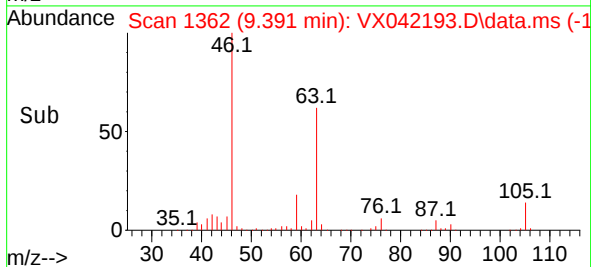
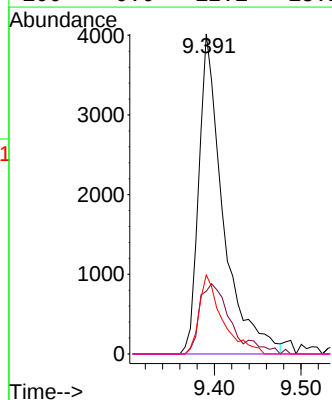
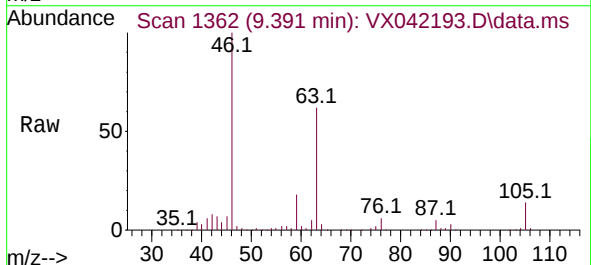
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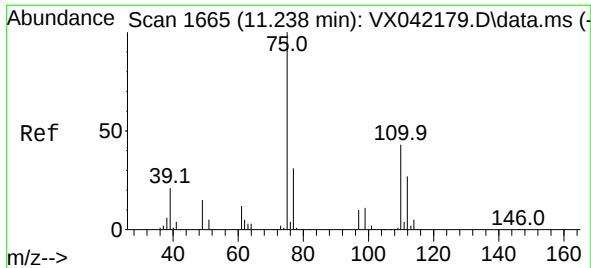
Tgt Ion: 63 Resp: 7752
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 4.412 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042193.D
Acq: 04 Jul 2024 03:36

Tgt Ion: 43 Resp: 7826
Ion Ratio Lower Upper
43 100
58 25.2 46.4 69.6#
57 23.5 16.3 24.5
100 0.0 12.1 18.1#





#61

1,2,3-Trichloropropane

Concen: 5.258 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

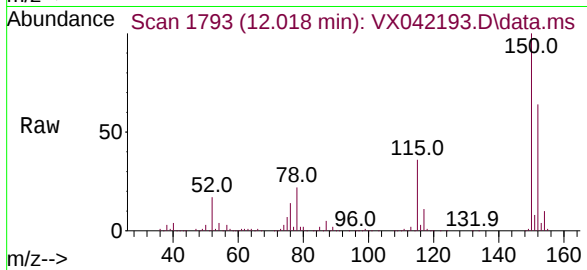
Lab File: VX042193.D

Acq: 04 Jul 2024 03:36

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 9944

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.8

110 3.2 35.4 53.0#

