

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042191.D
 Acq On : 04 Jul 2024 02:50
 Operator : JC/MD
 Sample : P3087-20ME
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 05:18:22 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)

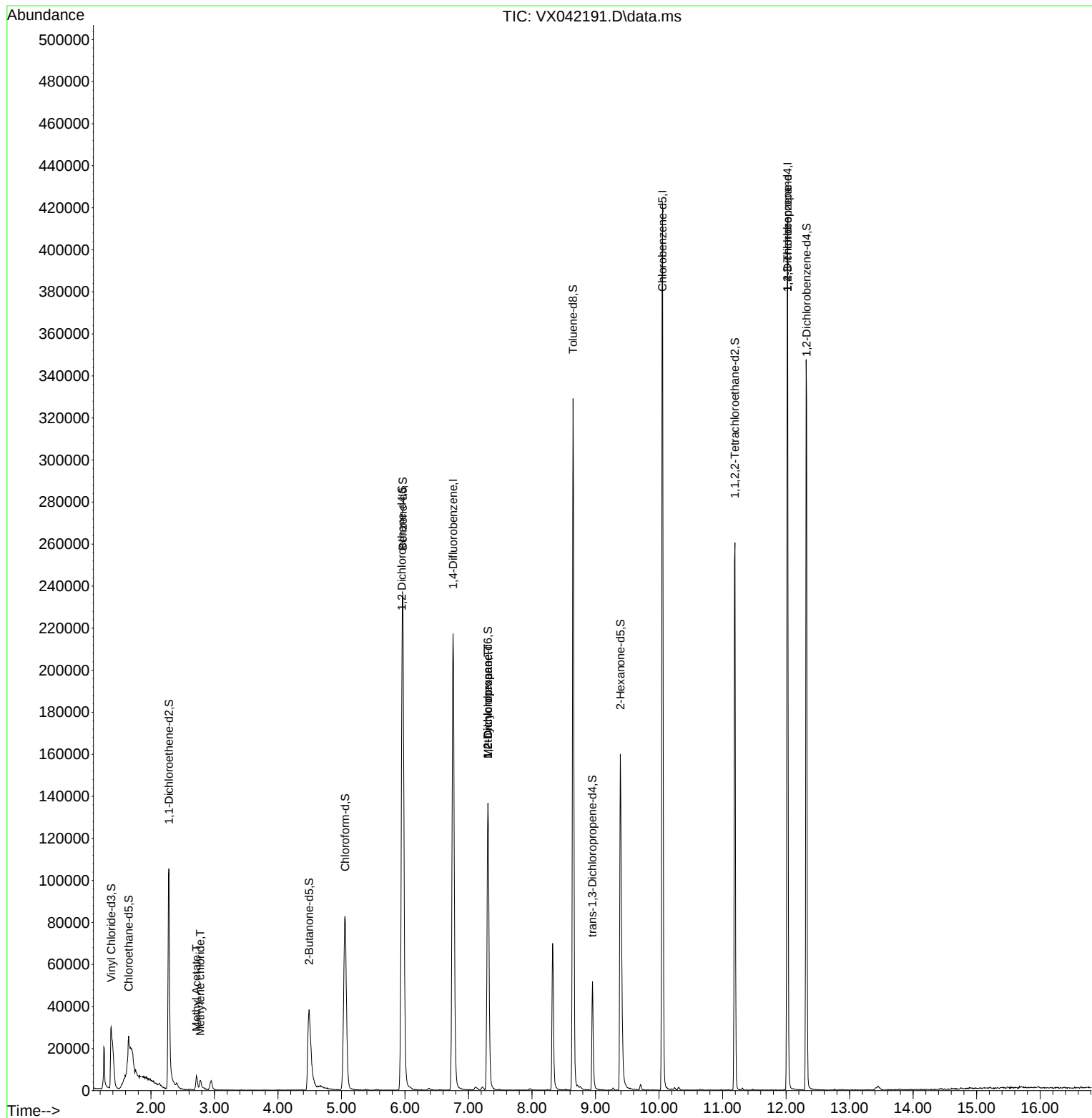
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	247013	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100632	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	52392	36.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.880%
7) Chloroethane-d5	1.648	69	30927	34.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.320%#
11) 1,1-Dichloroethene-d2	2.282	65	21320	33.882	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.760%
21) 2-Butanone-d5	4.489	46	82721	79.838	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.840%
24) Chloroform-d	5.056	84	111234	38.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.960%
26) 1,2-Dichloroethane-d4	5.952	65	72756	42.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.280%
32) Benzene-d6	5.964	84	238010	42.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.660%
36) 1,2-Dichloropropane-d6	7.306	67	74559	44.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.180%
41) Toluene-d8	8.647	98	203291	39.259	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.520%#
43) trans-1,3-Dichloroprop...	8.952	79	26688	36.927	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.860%
47) 2-Hexanone-d5	9.391	63	66537	87.658	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.660%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	103592	41.903	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	83159	42.545	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.100%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.715	43	9702	5.402	ug/L	98
16) Methylene chloride	2.776	84	2760	1.499	ug/L	95
35) Methylcyclohexane	7.306	83	18477	7.739	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	7709	4.998	ug/L #	84
61) 1,2,3-Trichloropropane	12.024	75	9133	5.111	ug/L #	63

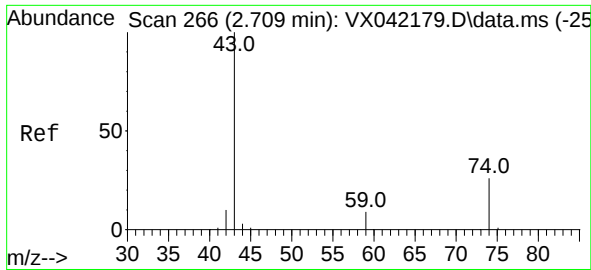
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 04 05:08:27 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 5.402 ug/L

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

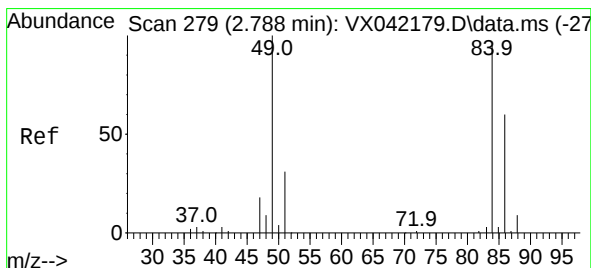
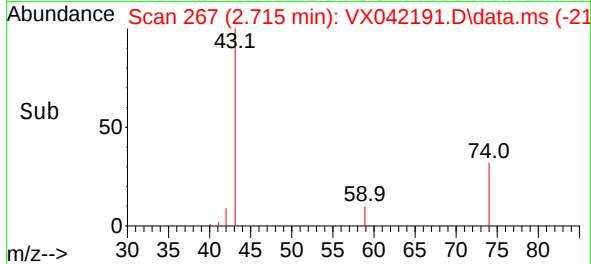
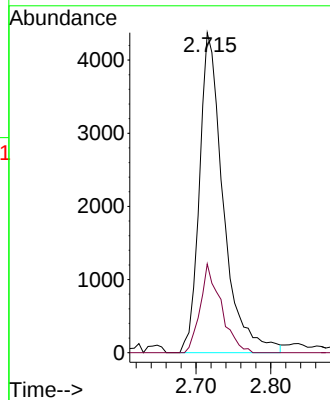
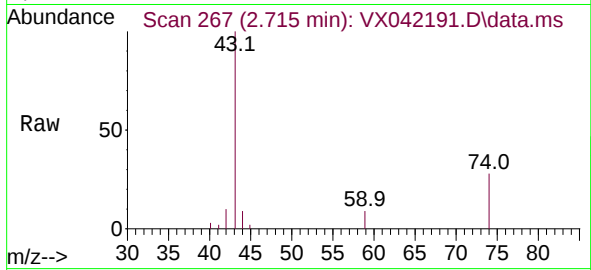
ClientSampleId :

Tgt Ion: 43 Resp: 9702

Ion Ratio Lower Upper

43 100

74 24.2 20.1 30.1



#16

Methylene chloride

Concen: 1.499 ug/L

RT: 2.776 min Scan# 277

Delta R.T. -0.012 min

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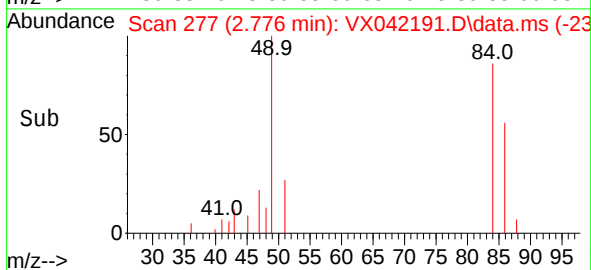
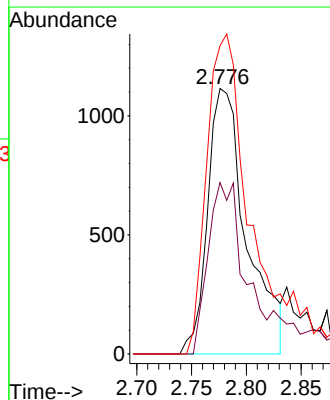
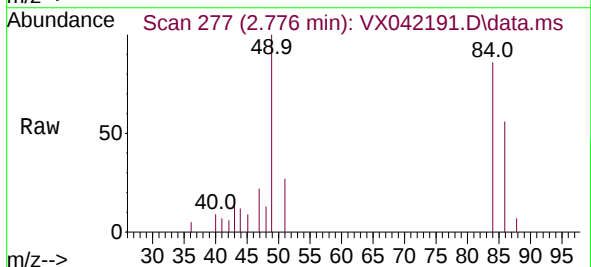
Tgt Ion: 84 Resp: 2760

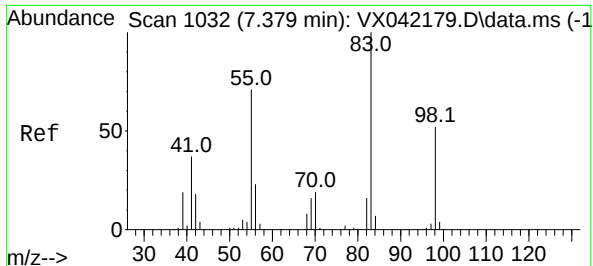
Ion Ratio Lower Upper

84 100

86 64.6 45.7 84.9

49 116.1 76.4 141.8





#35

Methylcyclohexane

Concen: 7.739 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

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Instrument :

MSVOA_X

ClientSampleId :

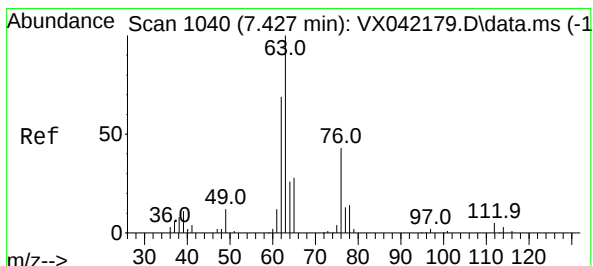
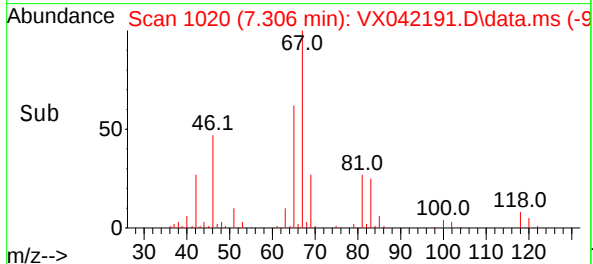
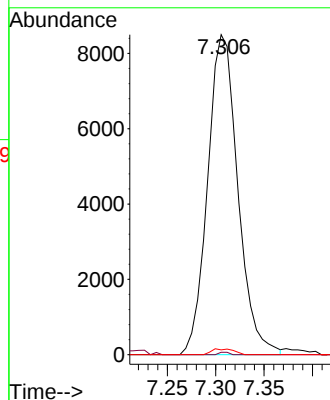
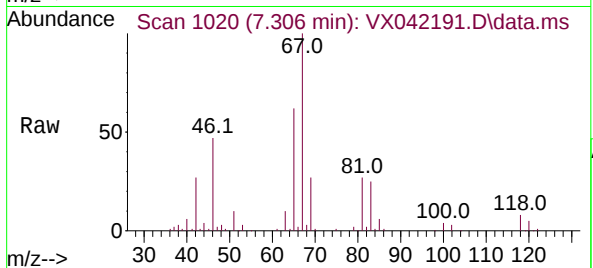
Tgt Ion: 83 Resp: 18477

Ion Ratio Lower Upper

83 100

55 0.2 56.4 84.6#

98 0.7 40.4 60.6#



#37

1,2-Dichloropropane

Concen: 4.998 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX042191.D

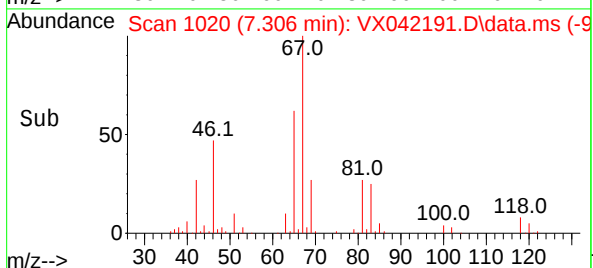
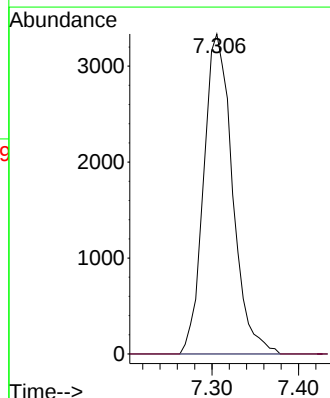
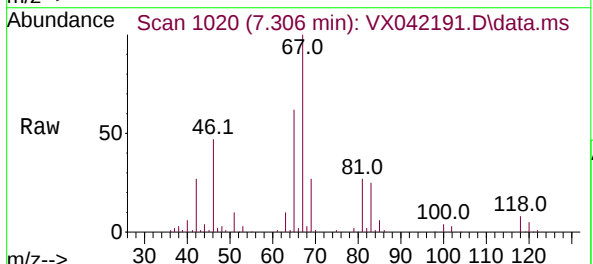
Acq: 04 Jul 2024 02:50

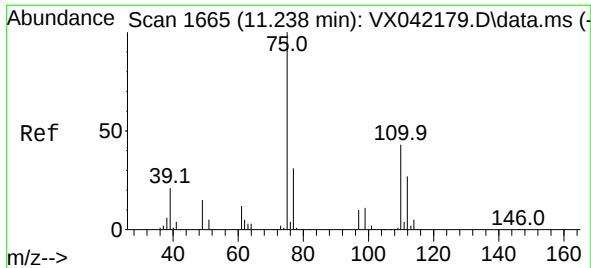
Tgt Ion: 63 Resp: 7709

Ion Ratio Lower Upper

63 100

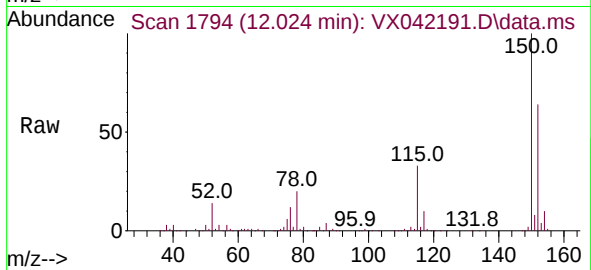
112 0.0 4.3 6.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.111 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX042191.D
 Acq: 04 Jul 2024 02:50

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 9133
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.8
 110 2.7 35.4 53.0#

