

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042777.D
 Acq On : 31 Jul 2024 16:47
 Operator : JC/MD
 Sample : P3398-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:52:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

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

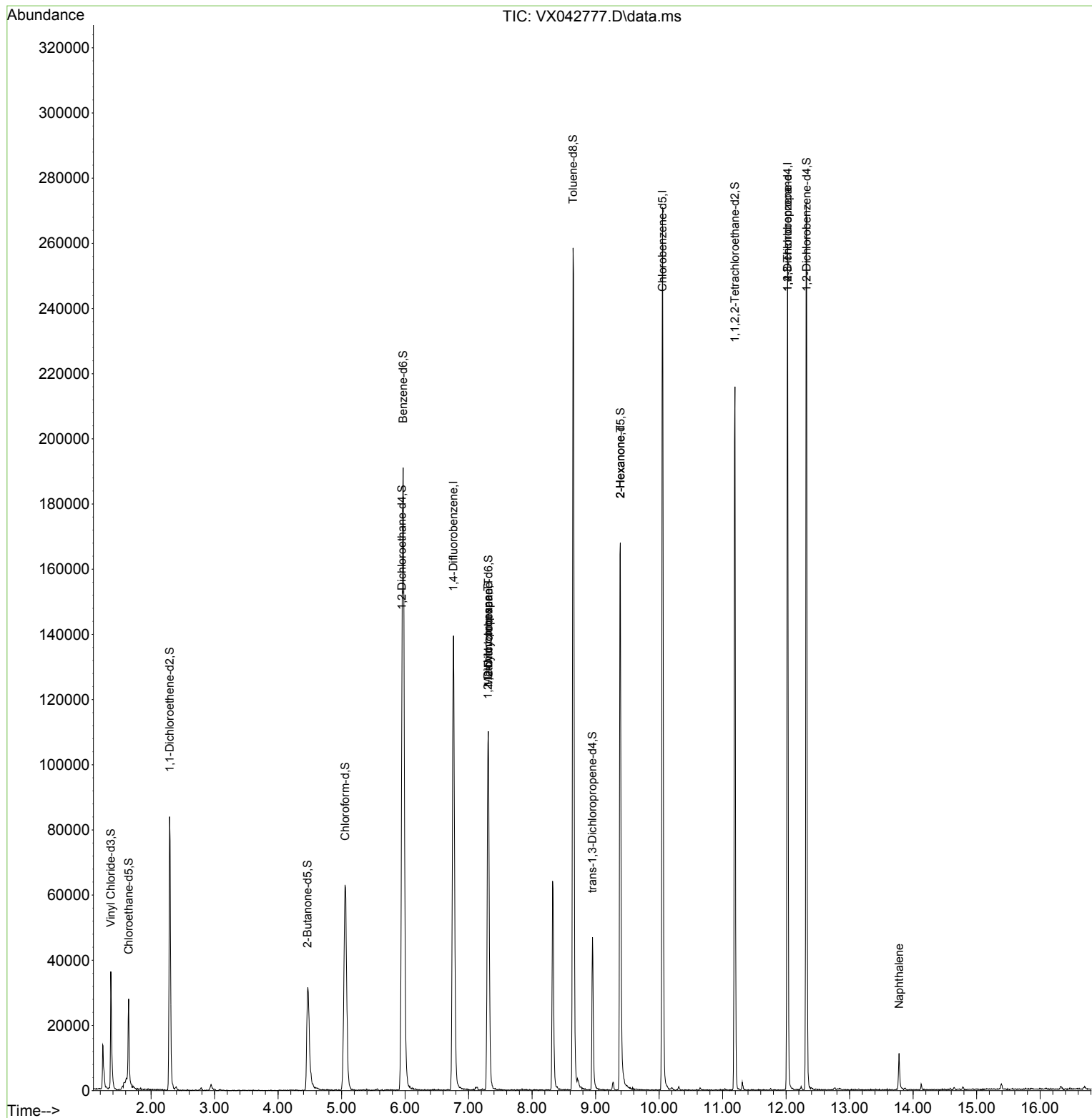
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	142419	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	127628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52020	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	27605	31.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.800%
7) Chloroethane-d5	1.648	69	13894	38.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.940%
11) 1,1-Dichloroethene-d2	2.294	65	14559	34.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.300%
21) 2-Butanone-d5	4.464	46	53478	83.392	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.390%
24) Chloroform-d	5.056	84	48282	25.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	50.980%#
26) 1,2-Dichloroethane-d4	5.952	65	63471	51.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.900%
32) Benzene-d6	5.970	84	188874	53.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.640%
36) 1,2-Dichloropropane-d6	7.311	67	56945	54.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.640%
41) Toluene-d8	8.646	98	162171	51.064	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.120%
43) trans-1,3-Dichloroprop...	8.951	79	23073	47.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.060%
47) 2-Hexanone-d5	9.390	63	52676	112.386	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.390%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83367	55.232	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.460%
66) 1,2-Dichlorobenzene-d4	12.322	152	54891	55.834	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.660%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.311	83	14707	9.312	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	6416	6.321	ug/L #	86
48) 2-Hexanone	9.390	43	6041	5.562	ug/L #	72
61) 1,2,3-Trichloropropane	12.024	75	6455	5.364	ug/L #	67
71) Naphthalene	13.780	128	7699	2.171	ug/L	99

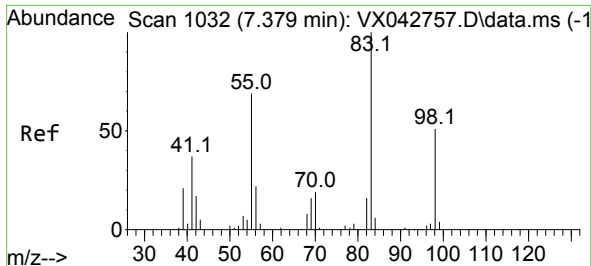
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 01 01:44:51 2024
Response via : Initial Calibration

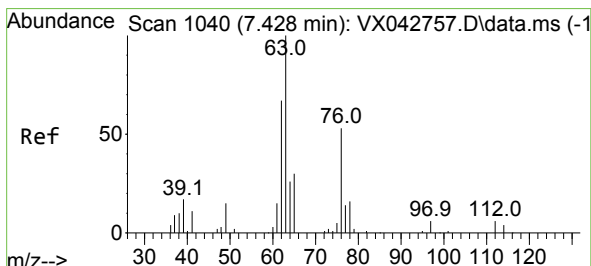
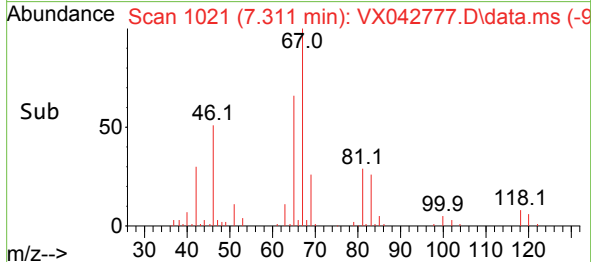
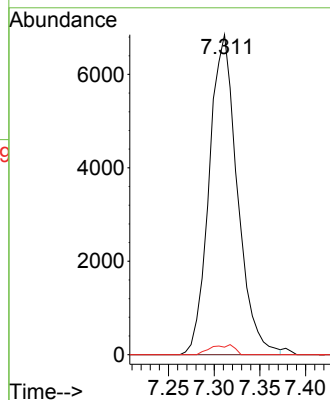
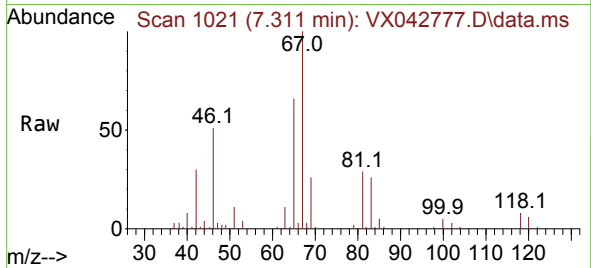




#35
Methylcyclohexane
Concen: 9.312 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.068 min
Lab File: VX042777.D
Acq: 31 Jul 2024 16:47

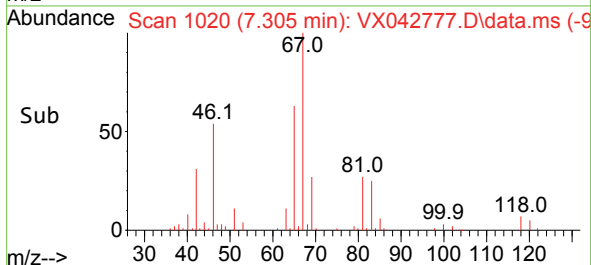
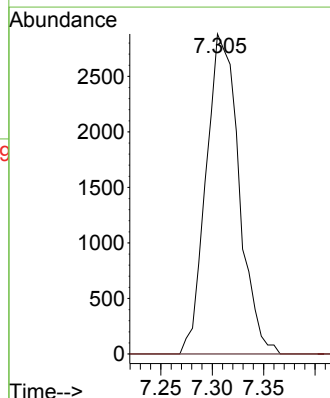
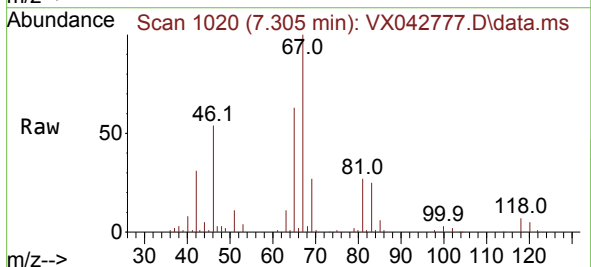
Instrument :
MSVOA_X
ClientSampleId :

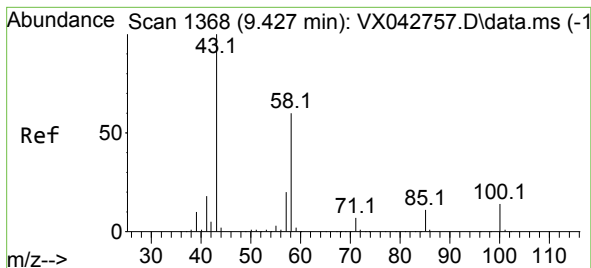
Tgt Ion: 83 Resp: 14707
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.2#
98 1.7 38.5 57.7#



#37
1,2-Dichloropropane
Concen: 6.321 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042777.D
Acq: 31 Jul 2024 16:47

Tgt Ion: 63 Resp: 6416
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#48

2-Hexanone

Concen: 5.562 ug/L

RT: 9.390 min Scan# 11

Delta R.T. -0.037 min

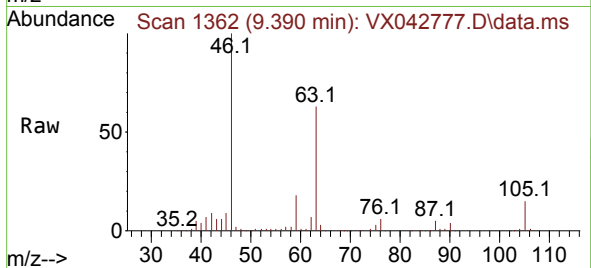
Lab File: VX042777.D

Acq: 31 Jul 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 6041

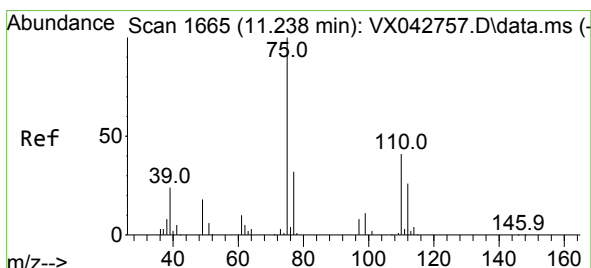
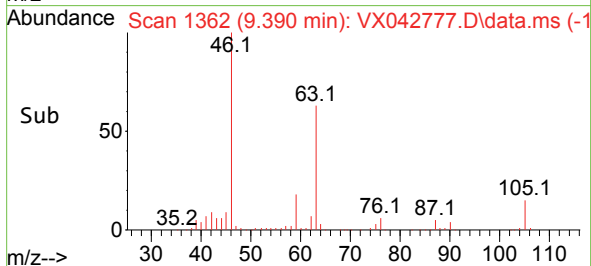
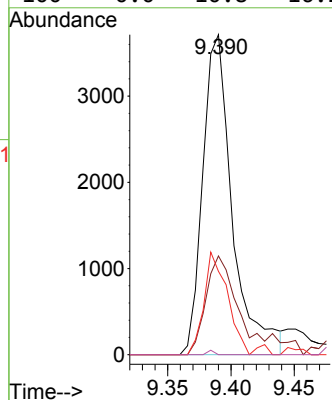
Ion Ratio Lower Upper

43 100

58 32.7 44.9 67.3#

57 25.5 15.8 23.6#

100 0.0 10.8 16.2#



#61

1,2,3-Trichloropropane

Concen: 5.364 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX042777.D

Acq: 31 Jul 2024 16:47

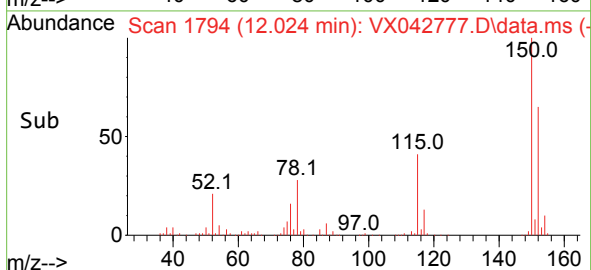
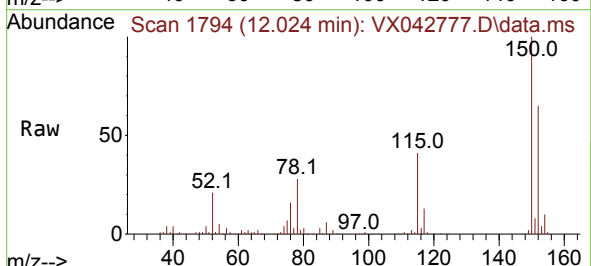
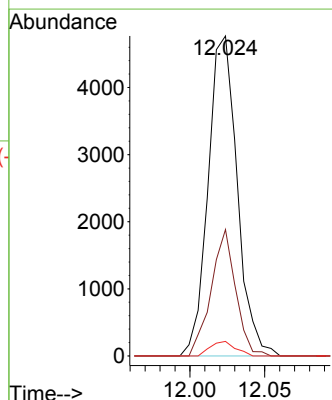
Tgt Ion: 75 Resp: 6455

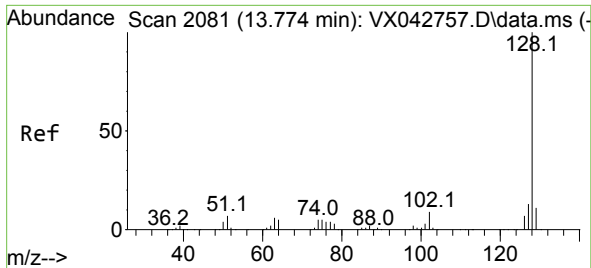
Ion Ratio Lower Upper

75 100

77 33.3 26.2 39.4

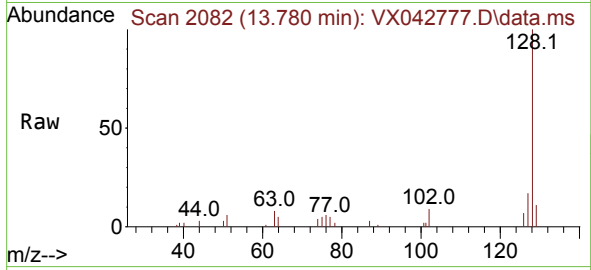
110 4.0 33.0 49.4#





#71
Naphthalene
Concen: 2.171 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042777.D
Acq: 31 Jul 2024 16:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	7699
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	10.5	8.7	13.1

