

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042769.D
 Acq On : 31 Jul 2024 13:40
 Operator : JC/MD
 Sample : P3361-22ME
 Misc : 10.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:50:07 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)

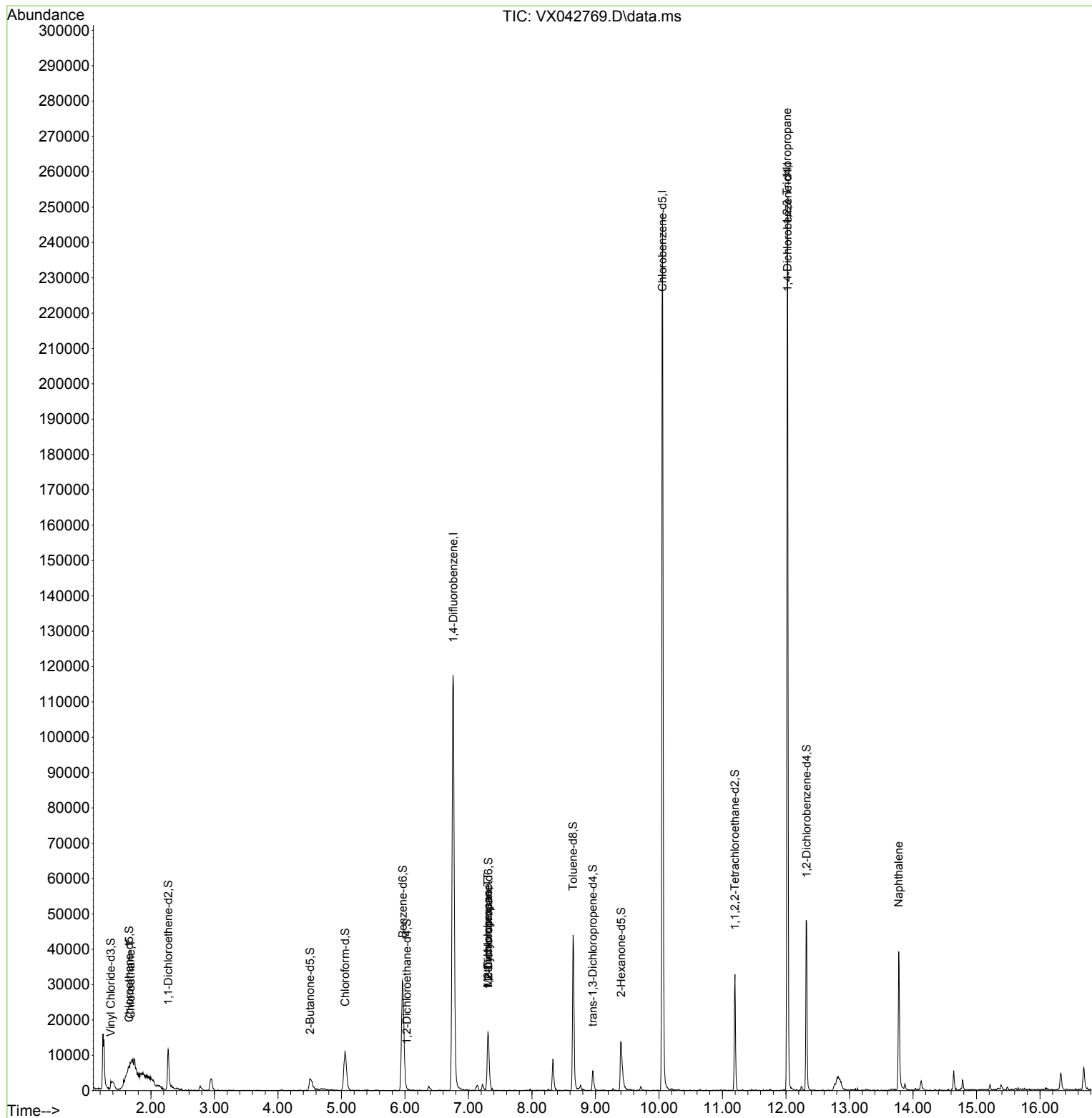
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	126753	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	121476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53967	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	1808	2.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	4.700%#
7) Chloroethane-d5	1.654	69	613	1.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	3.860%#
11) 1,1-Dichloroethene-d2	2.270	65	2395	6.312	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	12.620%#
21) 2-Butanone-d5	4.507	46	4871	8.534	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	8.530%#
24) Chloroform-d	5.056	84	14312	8.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	16.980%#
26) 1,2-Dichloroethane-d4	6.032	65	210	0.193	ug/L	0.08
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.380%#
32) Benzene-d6	5.964	84	28404	8.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	16.860%#
36) 1,2-Dichloropropane-d6	7.312	67	8205	8.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	16.440%#
41) Toluene-d8	8.647	98	27872	9.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	18.440%#
43) trans-1,3-Dichloroprop...	8.958	79	3419	7.322	ug/L	0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	14.640%#
47) 2-Hexanone-d5	9.403	63	6878	15.418	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	15.420%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	12507	8.706	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	17.420%#
66) 1,2-Dichlorobenzene-d4	12.323	152	10564	10.358	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	20.720%#
Target Compounds						
					Qvalue	
8) Chloroethane	1.679	64	416	1.291	ug/L	99
35) Methylcyclohexane	7.306	83	2479	1.649	ug/L #	23
37) 1,2-Dichloropropane	7.306	63	1066	1.103	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6139	4.917	ug/L #	63
71) Naphthalene	13.774	128	27837	7.565	ug/L	99

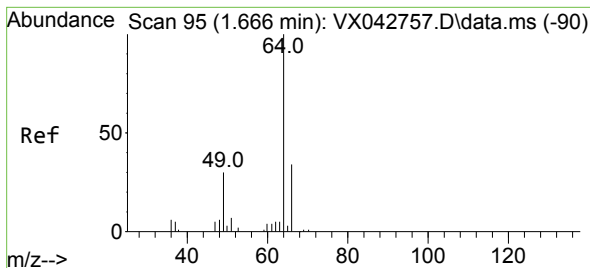
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042769.D
Acq On : 31 Jul 2024 13:40
Operator : JC/MD
Sample : P3361-22ME
Misc : 10.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 01 01:50:07 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





#8

Chloroethane

Concen: 1.291 ug/L

RT: 1.679 min Scan# 91

Delta R.T. 0.012 min

Lab File: VX042769.D

Acq: 31 Jul 2024 13:40

Instrument :

MSVOA_X

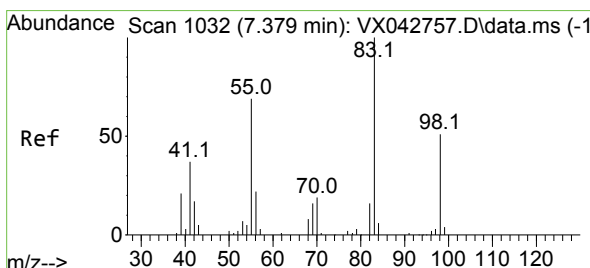
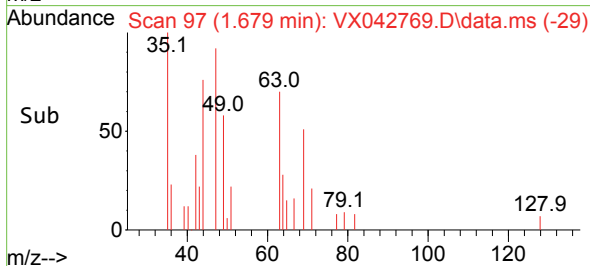
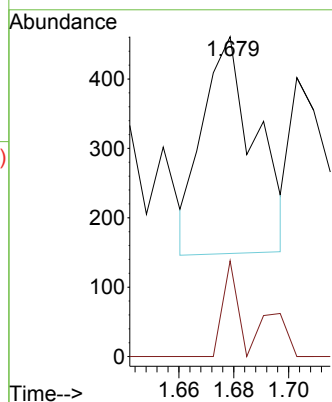
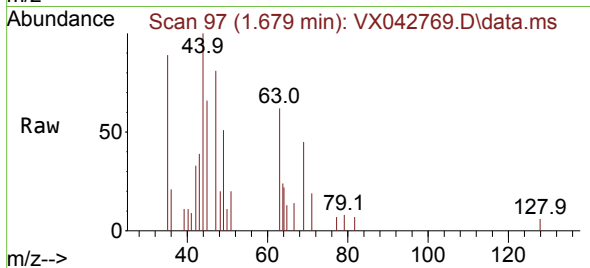
ClientSampleId :

Tgt Ion: 64 Resp: 416

Ion Ratio Lower Upper

64 100

66 29.9 21.4 39.8



#35

Methylcyclohexane

Concen: 1.649 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX042769.D

Acq: 31 Jul 2024 13:40

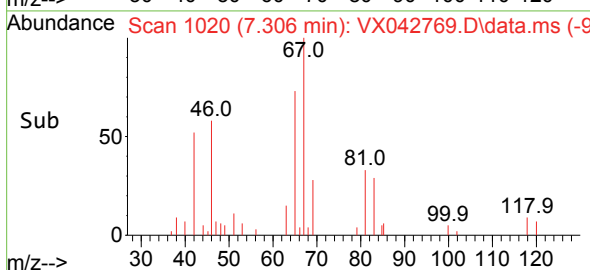
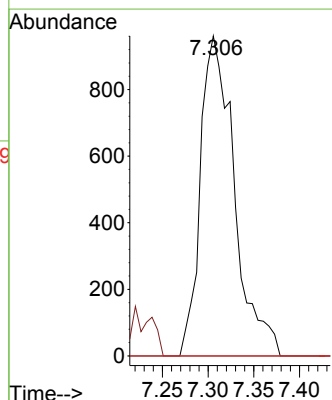
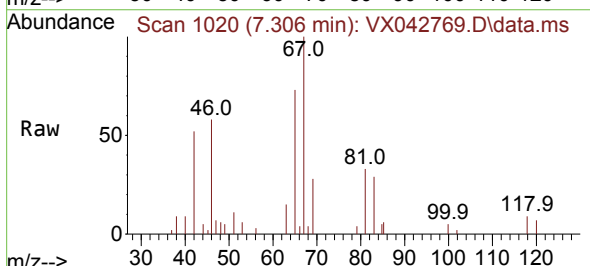
Tgt Ion: 83 Resp: 2479

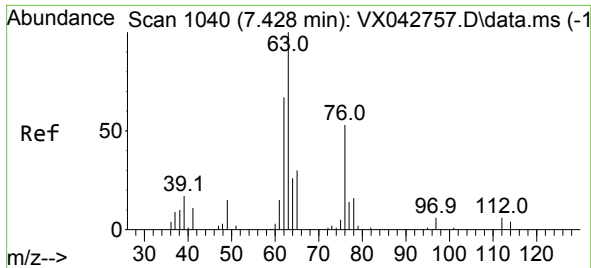
Ion Ratio Lower Upper

83 100

55 4.4 58.2 87.2#

98 0.0 38.5 57.7#

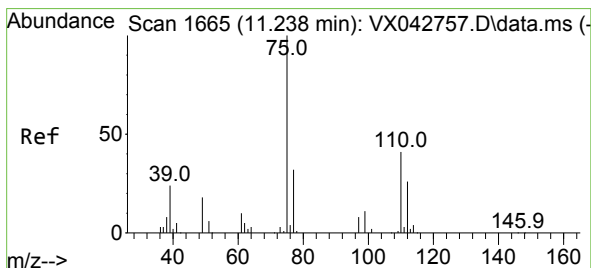
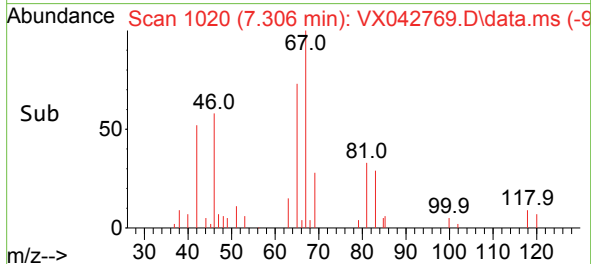
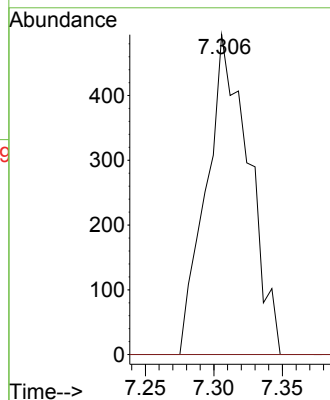
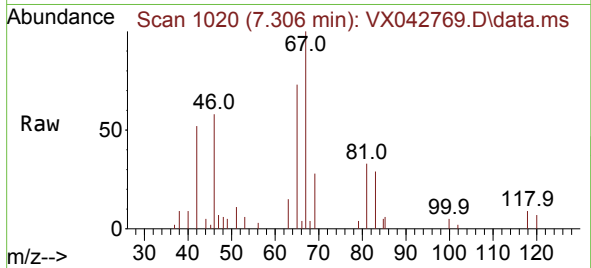




#37
1,2-Dichloropropane
Concen: 1.103 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042769.D
Acq: 31 Jul 2024 13:40

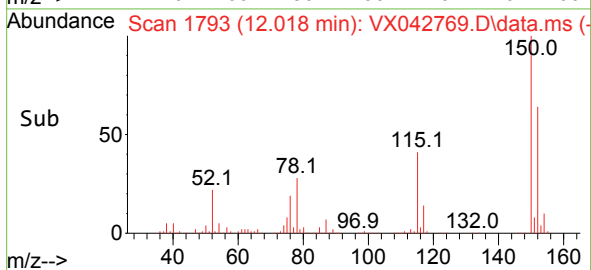
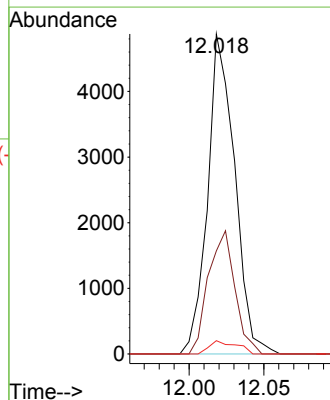
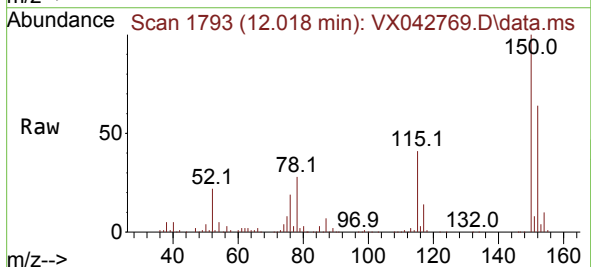
Instrument :
MSVOA_X
ClientSampleId :

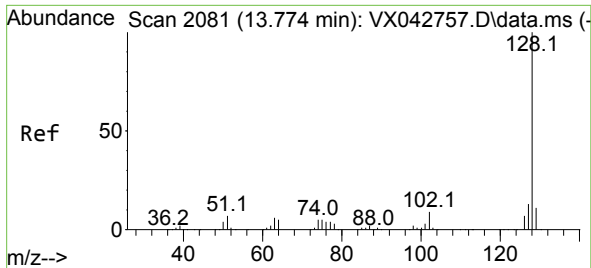
Tgt Ion: 63 Resp: 1066
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 4.917 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042769.D
Acq: 31 Jul 2024 13:40

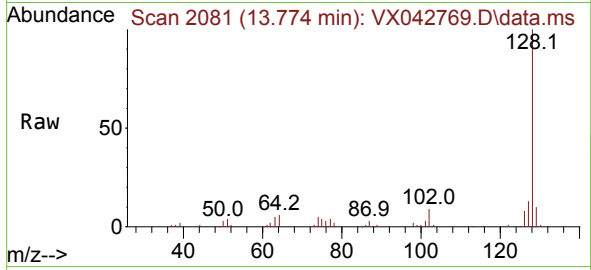
Tgt Ion: 75 Resp: 6139
Ion Ratio Lower Upper
75 100
77 37.8 26.2 39.4
110 3.4 33.0 49.4#





#71
Naphthalene
Concen: 7.565 ug/L
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042769.D
Acq: 31 Jul 2024 13:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	27837
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	10.8	8.7	13.1

