

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042776.D
 Acq On : 31 Jul 2024 16:24
 Operator : JC/MD
 Sample : P3398-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:51:53 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)

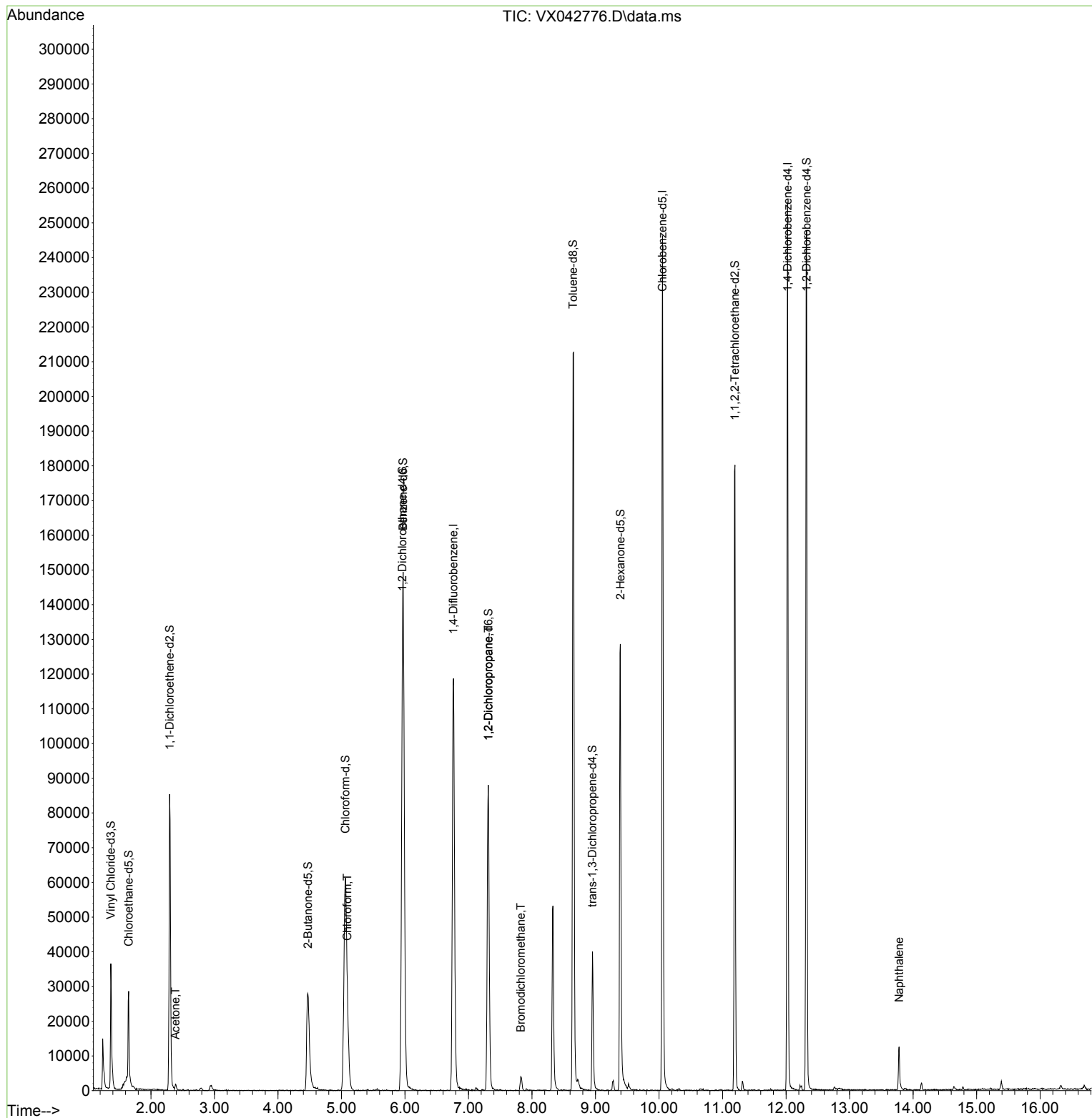
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	128332	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	116443	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	28588	36.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.340%
7) Chloroethane-d5	1.648	69	14338	44.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.260%
11) 1,1-Dichloroethene-d2	2.294	65	14696	38.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.520%
21) 2-Butanone-d5	4.470	46	50764	87.849	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.850%
24) Chloroform-d	5.062	84	76579	44.874	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
26) 1,2-Dichloroethane-d4	5.958	65	51087	46.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.800%
32) Benzene-d6	5.970	84	147527	45.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
36) 1,2-Dichloropropane-d6	7.311	67	43155	45.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	8.646	98	135670	46.823	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.640%
43) trans-1,3-Dichloroprop...	8.951	79	19310	43.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.280%
47) 2-Hexanone-d5	9.390	63	39050	91.318	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.320%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69630	50.562	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	52417	51.578	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.160%
Target Compounds						
					Qvalue	
13) Acetone	2.385	43	1894	4.193	ug/L	86
25) Chloroform	5.092	83	19499	11.250	ug/L	94
37) 1,2-Dichloropropane	7.311	63	5087	5.493	ug/L #	86
38) Bromodichloromethane	7.823	83	3199	2.673	ug/L #	86
71) Naphthalene	13.780	128	9366	2.554	ug/L	98

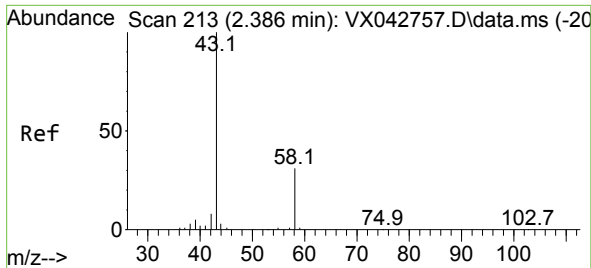
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.193 ug/L

RT: 2.385 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042776.D

Acq: 31 Jul 2024 16:24

Instrument :

MSVOA_X

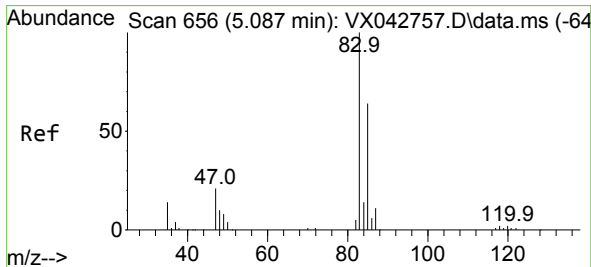
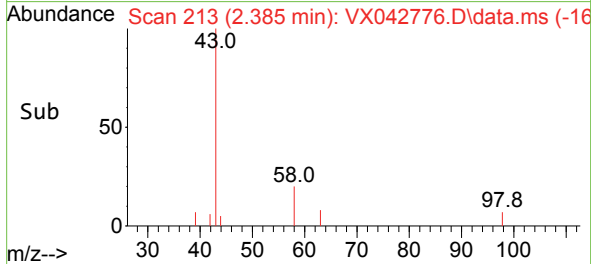
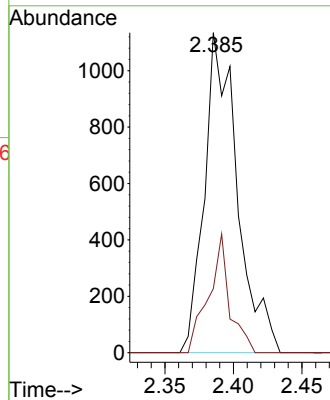
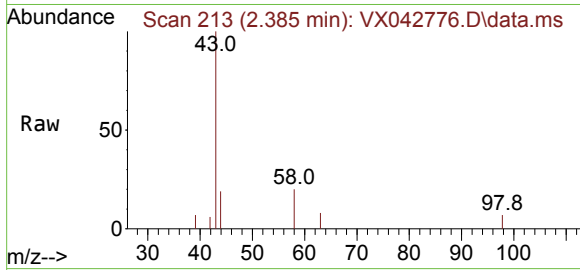
ClientSampleId :

Tgt Ion: 43 Resp: 1894

Ion Ratio Lower Upper

43 100

58 23.7 0.0 62.4



#25

Chloroform

Concen: 11.250 ug/L

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX042776.D

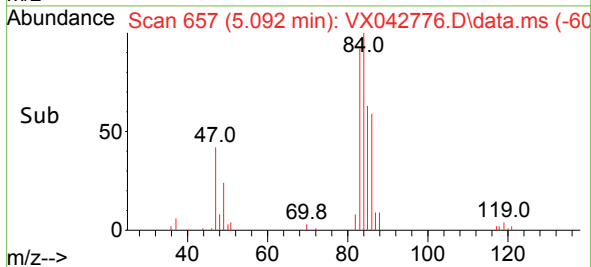
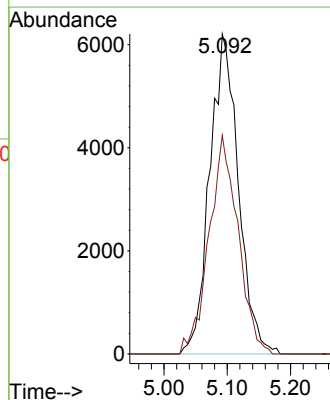
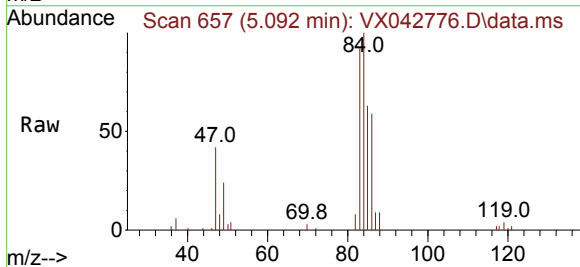
Acq: 31 Jul 2024 16:24

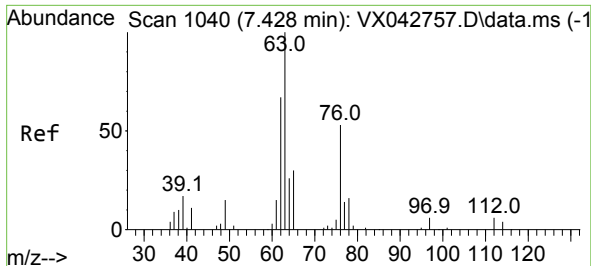
Tgt Ion: 83 Resp: 19499

Ion Ratio Lower Upper

83 100

85 68.3 44.3 82.3





#37

1,2-Dichloropropane

Concen: 5.493 ug/L

RT: 7.311 min Scan# 1105

Delta R.T. -0.116 min

Lab File: VX042776.D

Acq: 31 Jul 2024 16:24

Instrument :

MSVOA_X

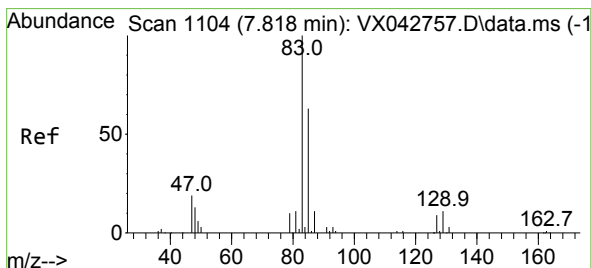
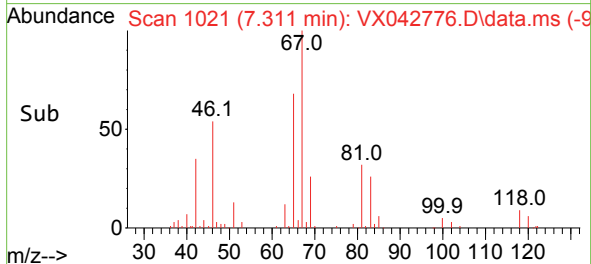
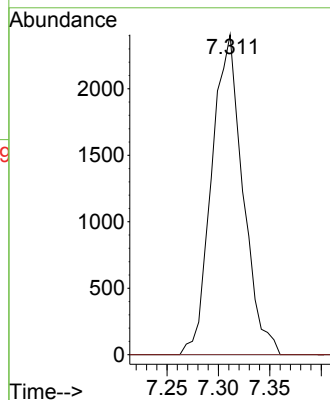
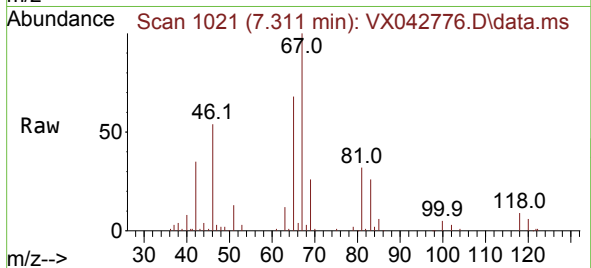
ClientSampleId :

Tgt Ion: 63 Resp: 5087

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#38

Bromodichloromethane

Concen: 2.673 ug/L

RT: 7.823 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX042776.D

Acq: 31 Jul 2024 16:24

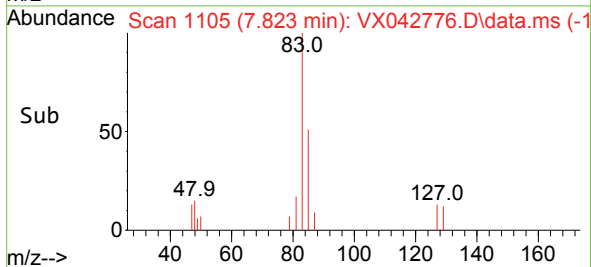
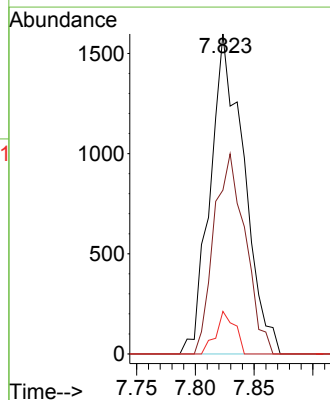
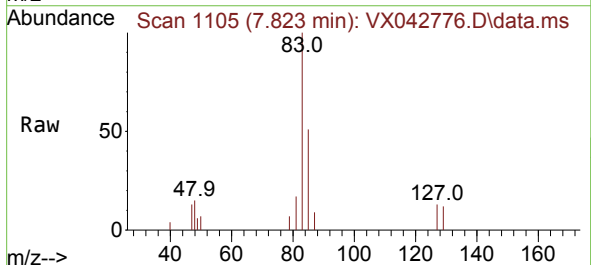
Tgt Ion: 83 Resp: 3199

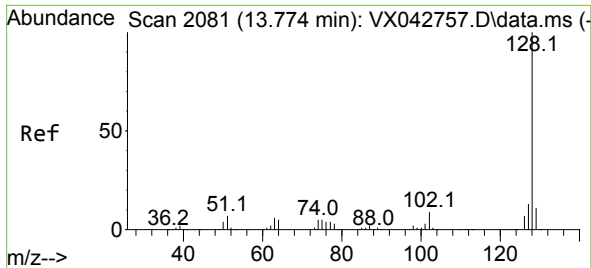
Ion Ratio Lower Upper

83 100

85 51.2 43.7 81.1

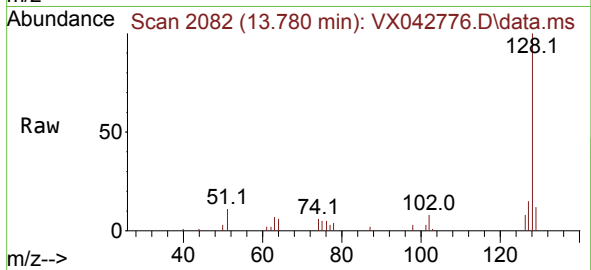
127 13.3 6.5 9.7#





#71
Naphthalene
Concen: 2.554 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042776.D
Acq: 31 Jul 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 9366
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.8 8.7 13.1

