

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042779.D
 Acq On : 31 Jul 2024 17:34
 Operator : JC/MD
 Sample : P3398-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E08K6

Quant Time: Aug 01 02:19:20 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)

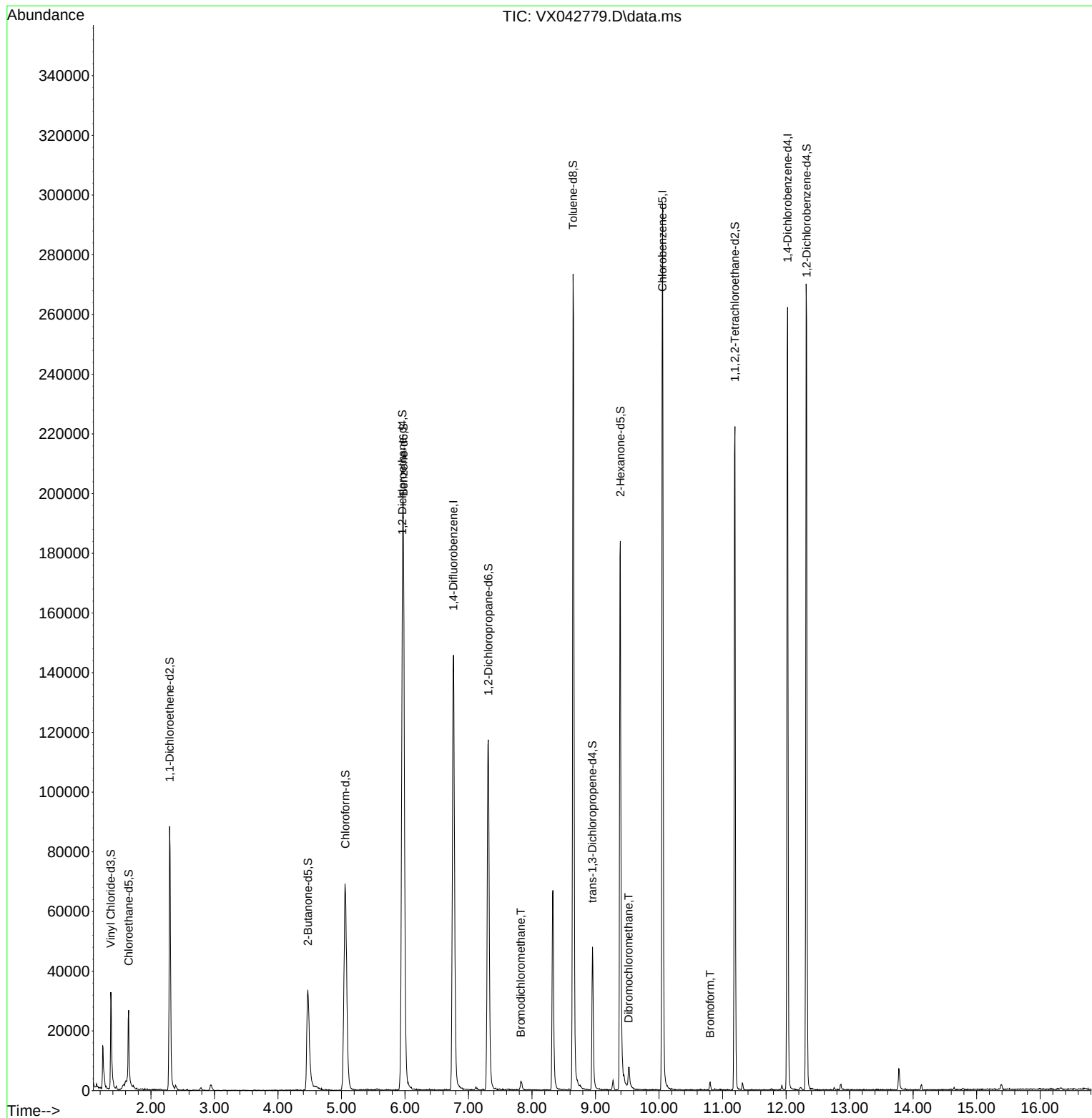
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	145729	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	131671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25424	28.716	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.440%#
7) Chloroethane-d5	1.648	69	13604	37.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.580%
11) 1,1-Dichloroethene-d2	2.294	65	14925	34.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.420%
21) 2-Butanone-d5	4.471	46	58016	88.414	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.410%
24) Chloroform-d	5.062	84	86644	44.711	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
26) 1,2-Dichloroethane-d4	5.958	65	68304	54.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.260%
32) Benzene-d6	5.976	84	192699	52.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.460%
36) 1,2-Dichloropropane-d6	7.312	67	60359	55.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.620%
41) Toluene-d8	8.647	98	164445	50.190	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.380%
43) trans-1,3-Dichloroprop...	8.952	79	23875	47.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.340%
47) 2-Hexanone-d5	9.390	63	54452	112.608	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.610%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86614	55.621	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.240%
66) 1,2-Dichlorobenzene-d4	12.323	152	51904	53.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.080%
Target Compounds						
					Qvalue	
38) Bromodichloromethane	7.824	83	2282	1.686	ug/L #	77
49) Dibromochloromethane	9.519	129	2925	2.961	ug/L	76
59) Bromoform	10.805	173	834	1.435	ug/L #	94

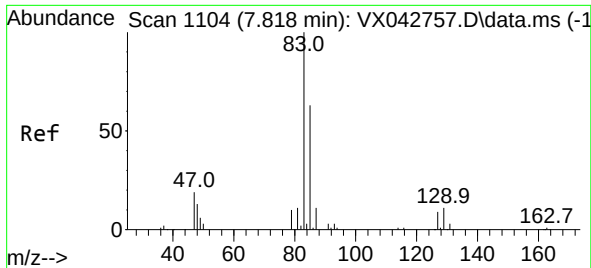
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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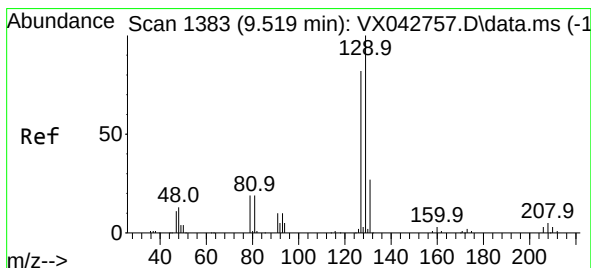
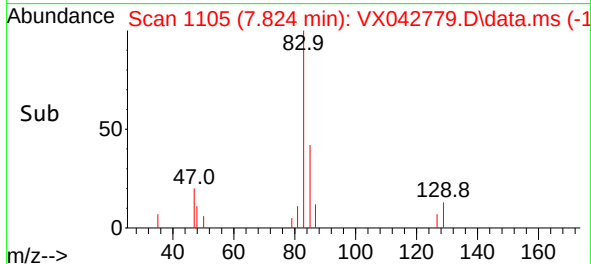
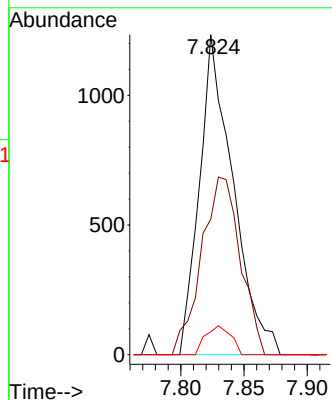
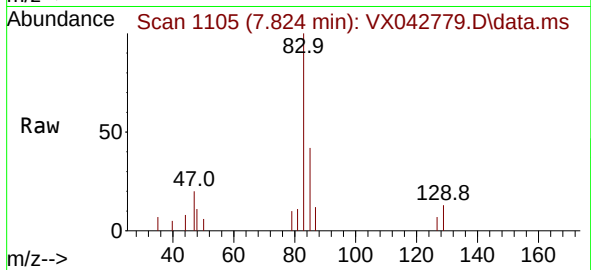




#38
Bromodichloromethane
Concen: 1.686 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX042779.D
Acq: 31 Jul 2024 17:34

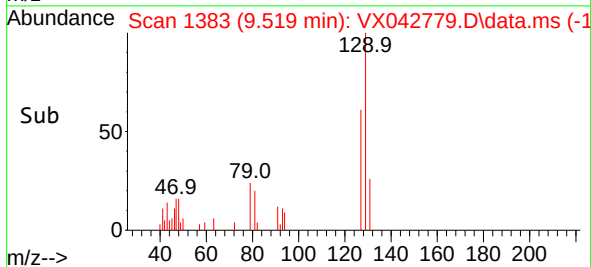
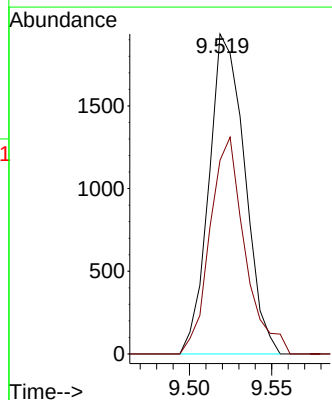
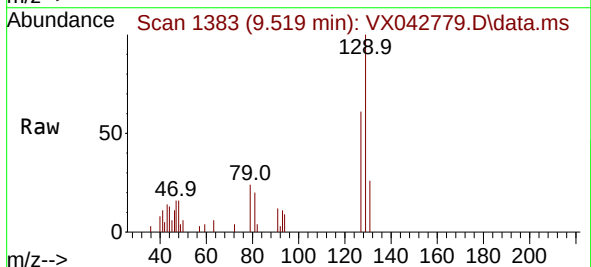
Instrument :
MSVOA_X
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E08K6

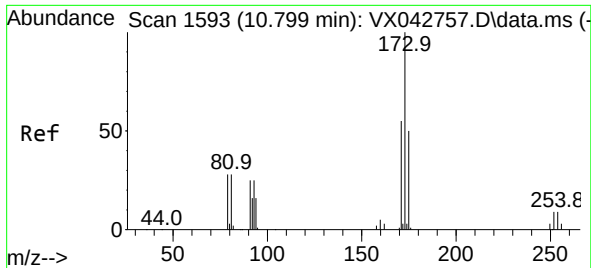
Tgt Ion: 83 Resp: 2282
Ion Ratio Lower Upper
83 100
85 42.3 43.7 81.1#
127 7.1 6.5 9.7



#49
Dibromochloromethane
Concen: 2.961 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042779.D
Acq: 31 Jul 2024 17:34

Tgt Ion: 129 Resp: 2925
Ion Ratio Lower Upper
129 100
127 60.6 57.4 106.6





#59

Bromoform

Concen: 1.435 ug/L

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042779.D

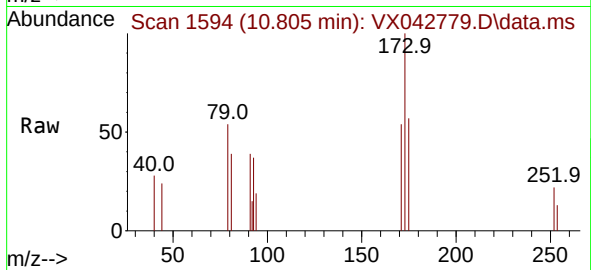
Acq: 31 Jul 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

E08K6



Tgt Ion:173 Resp: 834

Ion Ratio Lower Upper

173 100

175 48.8 37.4 56.2

254 0.0 6.8 10.2#

