

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042766.D
 Acq On : 31 Jul 2024 12:30
 Operator : JC/MD
 Sample : P3378-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:49:23 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)

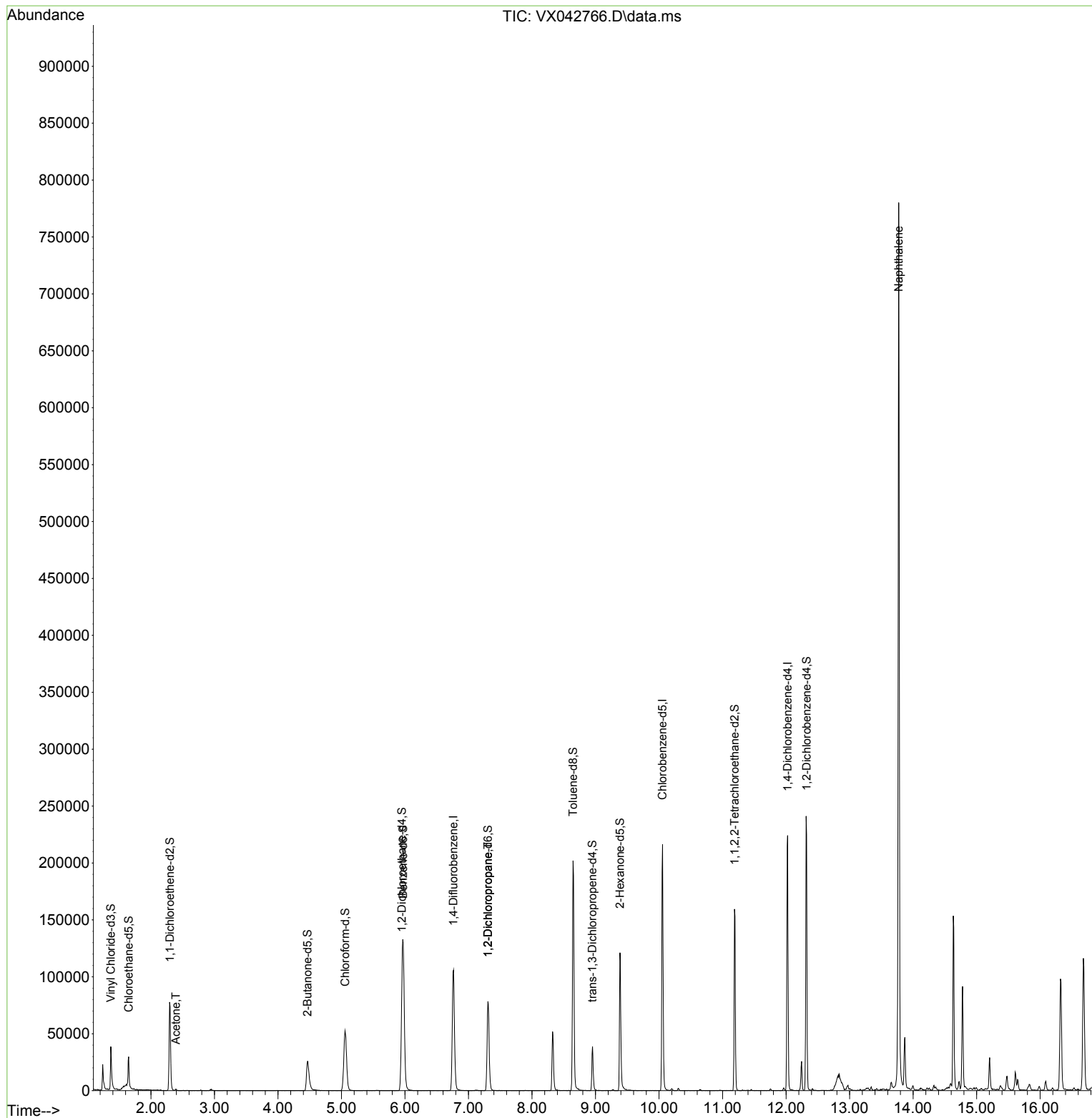
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	112451	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	104040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28168	41.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.460%
7) Chloroethane-d5	1.648	69	14318	50.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.720%
11) 1,1-Dichloroethene-d2	2.300	65	13780	40.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.880%
21) 2-Butanone-d5	4.465	46	43751	86.406	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.410%
24) Chloroform-d	5.056	84	67210	44.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
26) 1,2-Dichloroethane-d4	5.952	65	48364	50.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.260%
32) Benzene-d6	5.970	84	132236	45.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	7.306	67	38304	44.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	8.647	98	125678	48.545	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
43) trans-1,3-Dichloroprop...	8.952	79	18919	47.308	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.620%
47) 2-Hexanone-d5	9.384	63	36109	94.506	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.510%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	59358	48.242	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.480%
66) 1,2-Dichlorobenzene-d4	12.323	152	49080	53.919	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.840%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	1353	3.418	ug/L	99
37) 1,2-Dichloropropane	7.306	63	4743	5.732	ug/L #	86
71) Naphthalene	13.774	128	512119	155.938	ug/L	99

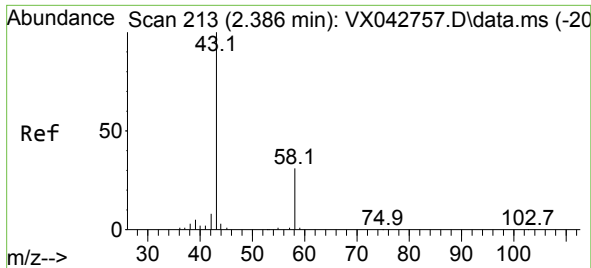
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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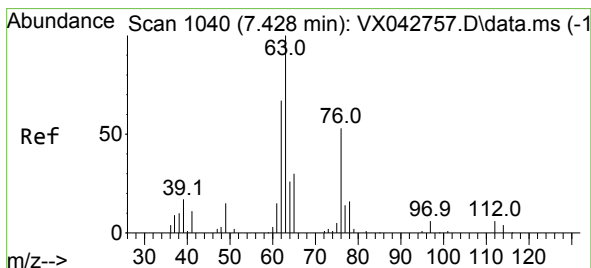
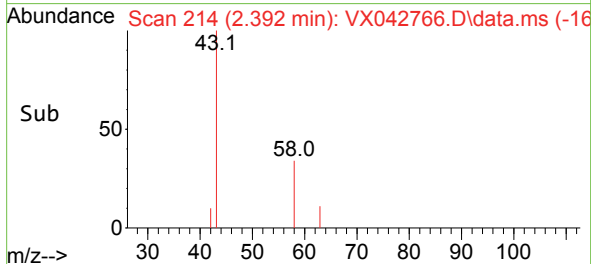
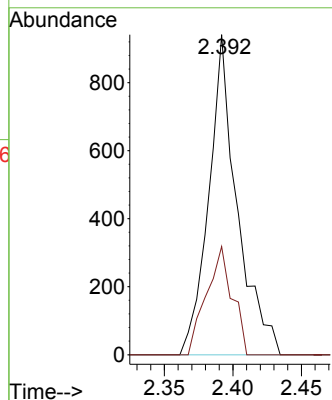
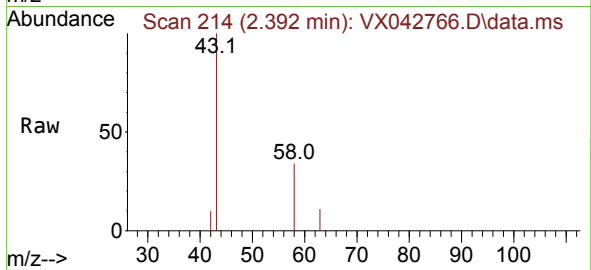




#13
Acetone
Concen: 3.418 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX042766.D
Acq: 31 Jul 2024 12:30

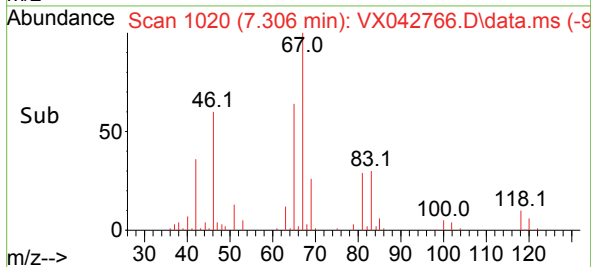
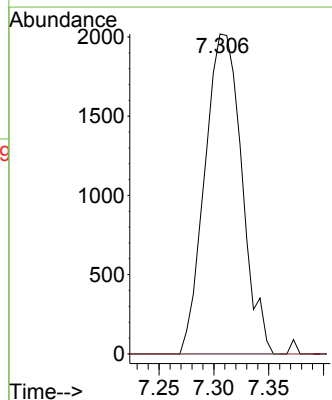
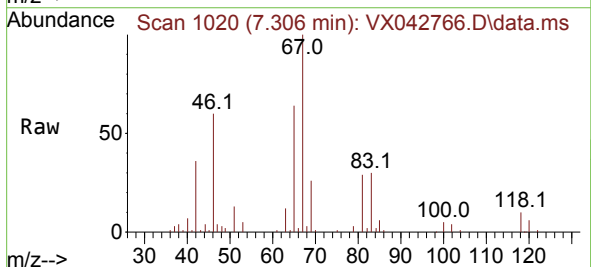
Instrument :
MSVOA_X
ClientSampleId :

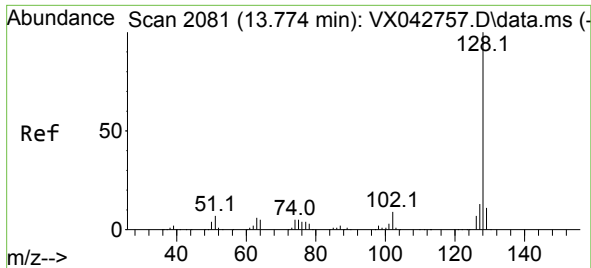
Tgt Ion: 43 Resp: 1353
Ion Ratio Lower Upper
43 100
58 30.7 0.0 62.4



#37
1,2-Dichloropropane
Concen: 5.732 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042766.D
Acq: 31 Jul 2024 12:30

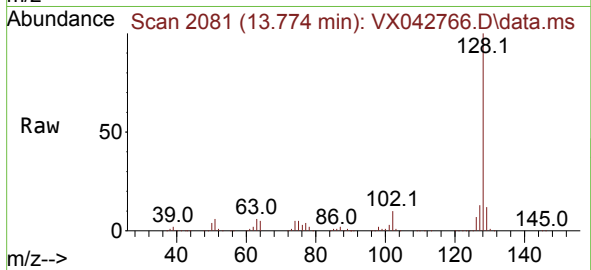
Tgt Ion: 63 Resp: 4743
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#71
Naphthalene
Concen: 155.938 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 512119
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.7 13.1

