

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030544.D
 Acq On : 10 Aug 2022 11:51
 Operator : JC/MD
 Sample : N4110-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0ZG2

Quant Time: Aug 10 13:07:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

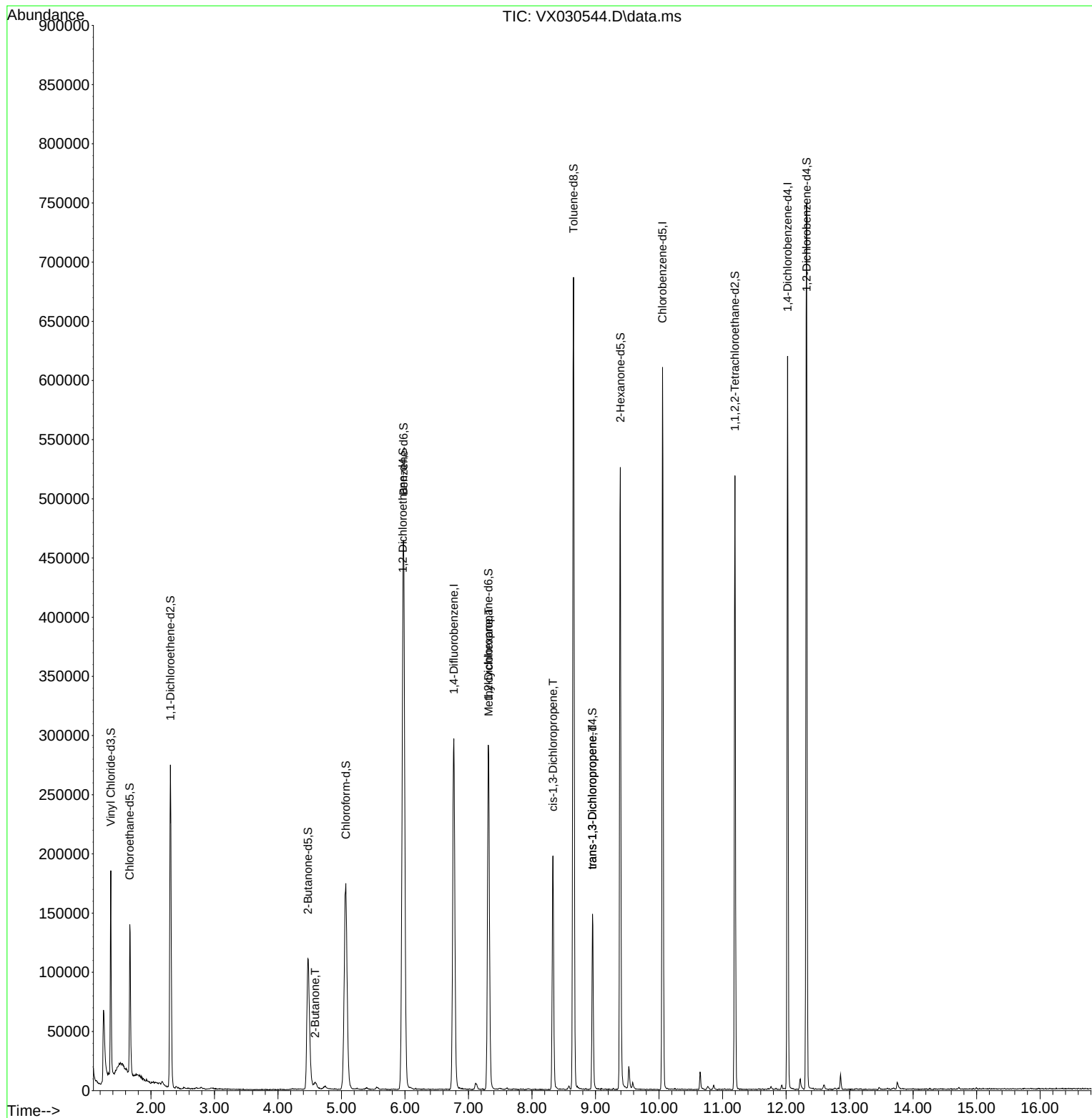
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	285325	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115462	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104571	57.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.140%
7) Chloroethane-d5	1.666	69	79144	61.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.540%
11) 1,1-Dichloroethene-d2	2.306	63	154687	44.630	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.260%
21) 2-Butanone-d5	4.471	46	208753	122.960	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.960%
24) Chloroform-d	5.068	84	215066	57.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.040%
26) 1,2-Dichloroethane-d4	5.964	65	157048	61.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.640%
32) Benzene-d6	5.976	84	435068	61.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.480%
36) 1,2-Dichloropropane-d6	7.312	67	143212	62.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.260%#
41) Toluene-d8	8.653	98	391985	58.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.060%
43) trans-1,3-Dichloroprop...	8.952	79	67073	58.489	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.980%
47) 2-Hexanone-d5	9.390	63	141663	120.567	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.570%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	190926	63.049	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	126.100%#
66) 1,2-Dichlorobenzene-d4	12.323	152	137908	61.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.160%#
Target Compounds					Qvalue	
22) 2-Butanone	4.586	43	10504	5.351	ug/L #	73
35) Methylcyclohexane	7.318	83	33192	9.899	ug/L #	18
39) cis-1,3-Dichloropropene	8.330	75	4334	1.374	ug/L #	48
44) trans-1,3-Dichloropropene	8.952	75	2998	0.971	ug/L	92

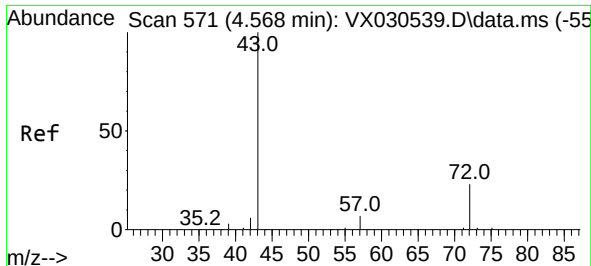
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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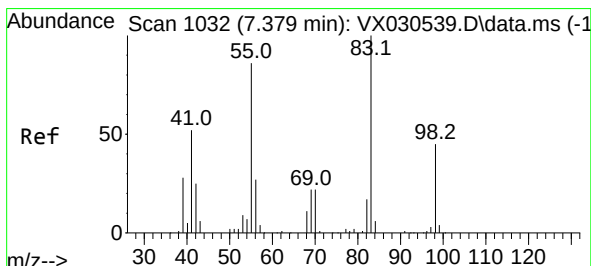
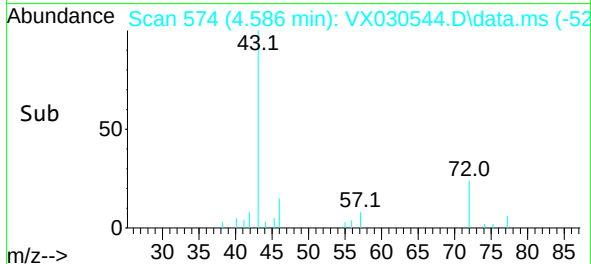
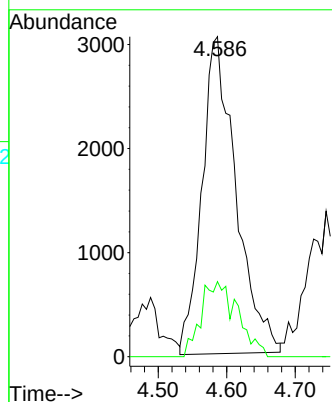
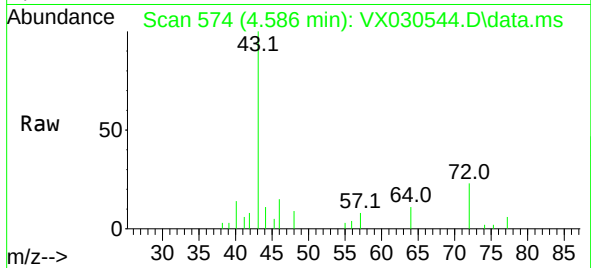




#22
2-Butanone
Concen: 5.351 ug/L
RT: 4.586 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX030544.D
Acq: 10 Aug 2022 11:51

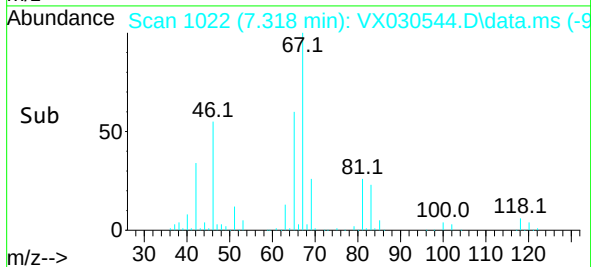
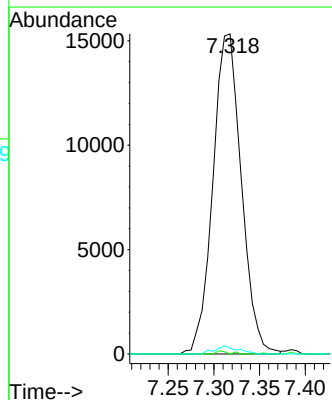
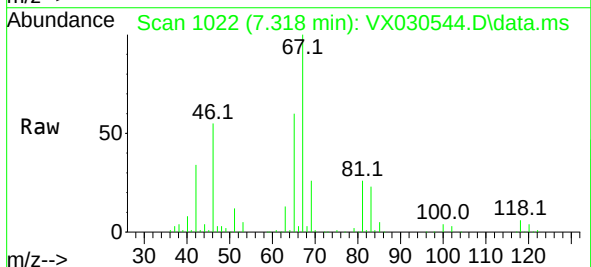
Instrument :
MSVOA_X
ClientSampleId :
C0ZG2

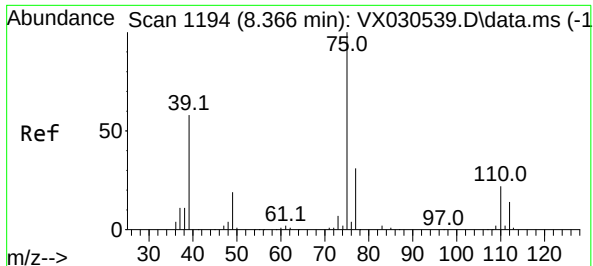
Tgt Ion: 43 Resp: 10504
Ion Ratio Lower Upper
43 100
72 10.0 11.7 35.1#



#35
Methylcyclohexane
Concen: 9.899 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX030544.D
Acq: 10 Aug 2022 11:51

Tgt Ion: 83 Resp: 33192
Ion Ratio Lower Upper
83 100
55 0.1 64.0 96.0#
98 2.0 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 1.374 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030544.D

Acq: 10 Aug 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

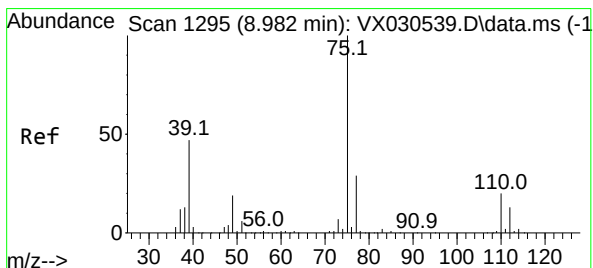
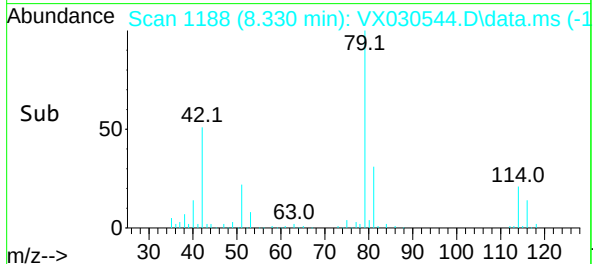
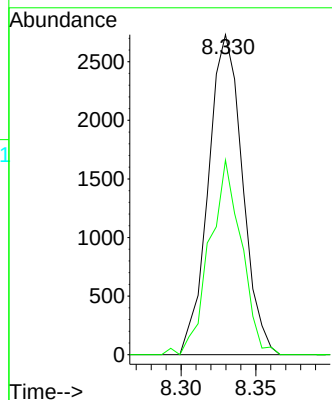
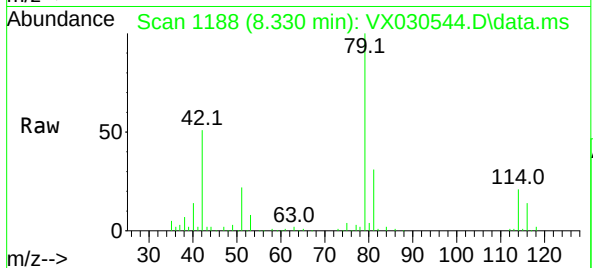
C0ZG2

Tgt Ion: 75 Resp: 4334

Ion Ratio Lower Upper

75 100

77 60.8 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.971 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030544.D

Acq: 10 Aug 2022 11:51

Tgt Ion: 75 Resp: 2998

Ion Ratio Lower Upper

75 100

77 36.4 22.5 41.7

