

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030552.D
 Acq On : 10 Aug 2022 15:11
 Operator : JC/MD
 Sample : N4076-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUT6

Quant Time: Aug 10 18:30:25 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)

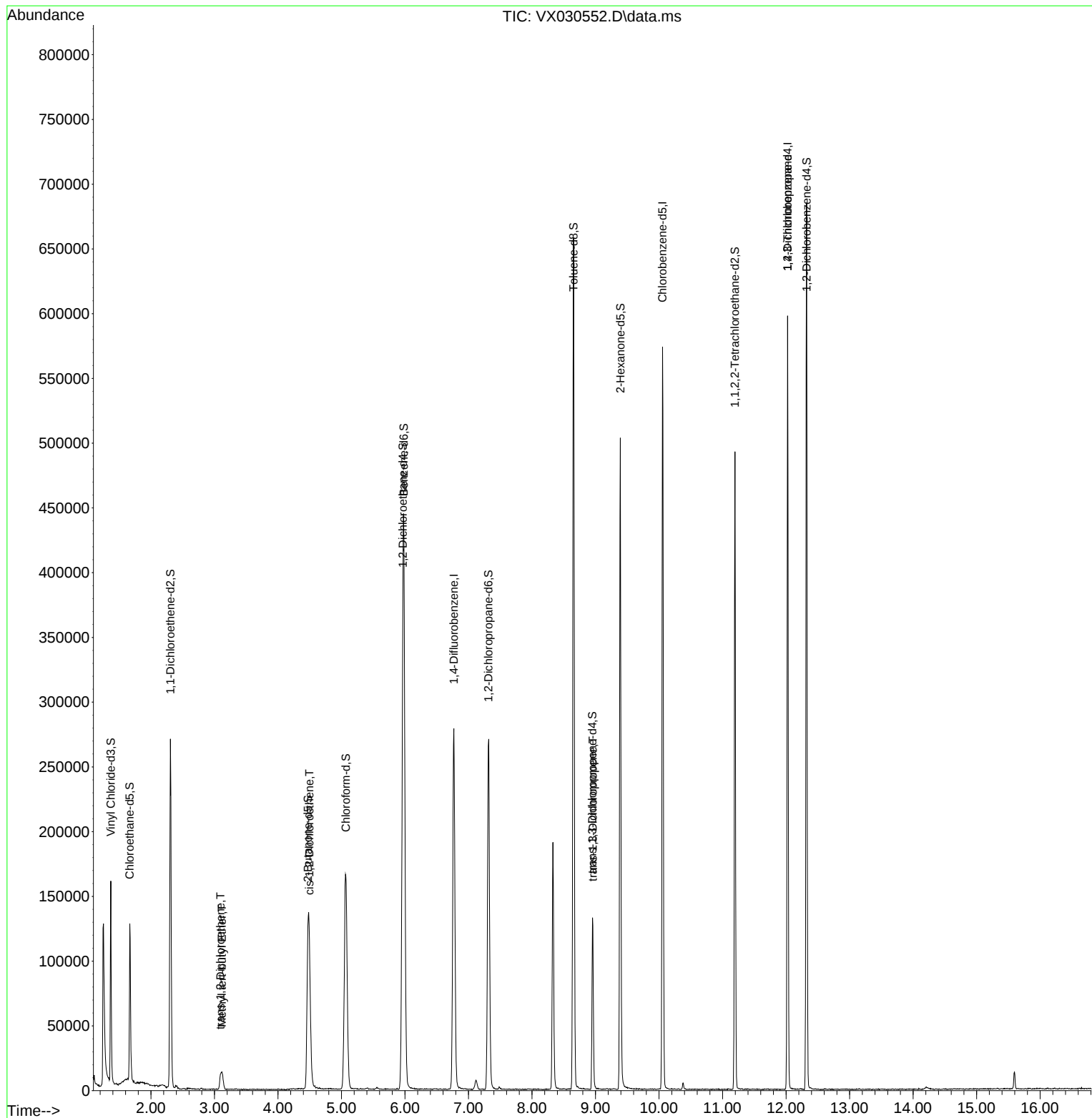
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	264101	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	244132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108961	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97193	57.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.620%
7) Chloroethane-d5	1.666	69	75984	63.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.100%
11) 1,1-Dichloroethene-d2	2.306	63	149455	46.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.180%
21) 2-Butanone-d5	4.471	46	200183	127.388	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.390%
24) Chloroform-d	5.068	84	212639	60.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.820%
26) 1,2-Dichloroethane-d4	5.964	65	149947	63.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	126.500%#
32) Benzene-d6	5.983	84	413843	59.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.360%
36) 1,2-Dichloropropane-d6	7.312	67	135869	59.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.760%
41) Toluene-d8	8.653	98	370648	56.229	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.460%
43) trans-1,3-Dichloroprop...	8.952	79	61969	54.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.800%
47) 2-Hexanone-d5	9.390	63	133518	115.452	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.450%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	178687	59.951	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	126003	59.621	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.240%
Target Compounds						
17) trans-1,2-Dichloroethene	3.093	96	3641	2.126	ug/L	82
18) Methyl tert-butyl Ether	3.117	73	10857	1.864	ug/L #	91
20) cis-1,2-Dichloroethene	4.495	96	30627	15.898	ug/L	96
44) trans-1,3-Dichloropropene	8.958	75	2897	0.953	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	14550	6.218	ug/L #	68

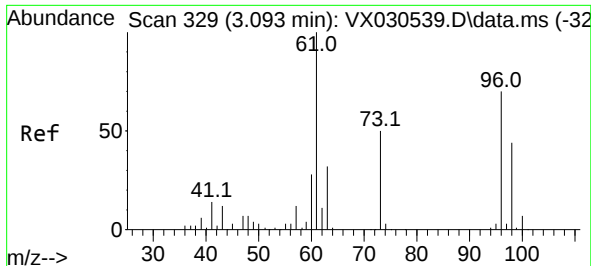
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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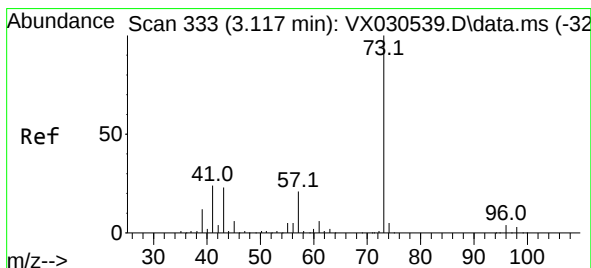
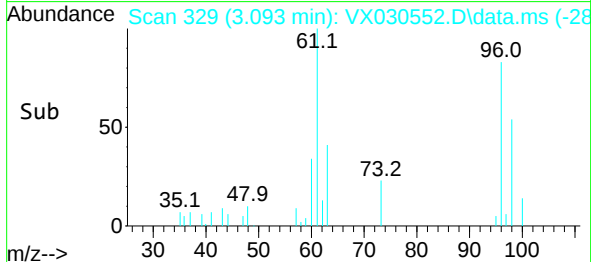
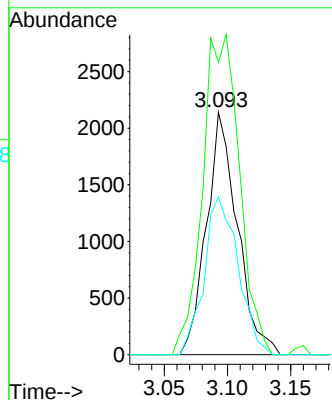
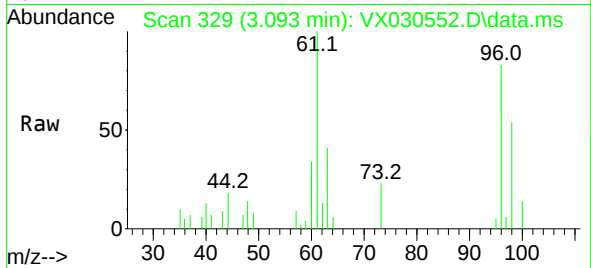




#17
trans-1,2-Dichloroethene
Concen: 2.126 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030552.D
Acq: 10 Aug 2022 15:11

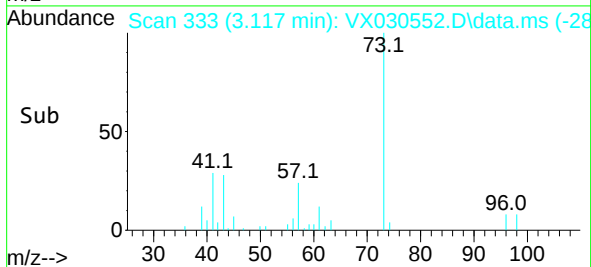
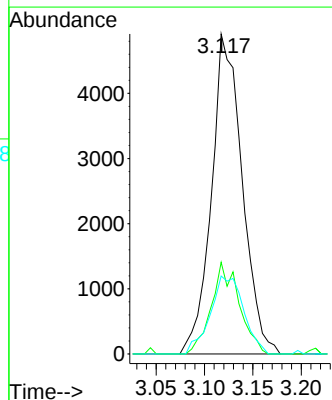
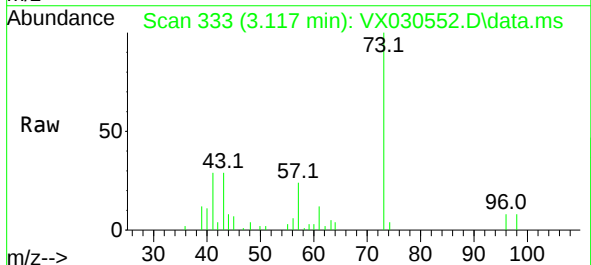
Instrument :
MSVOA_X
ClientSampleId :
DBUT6

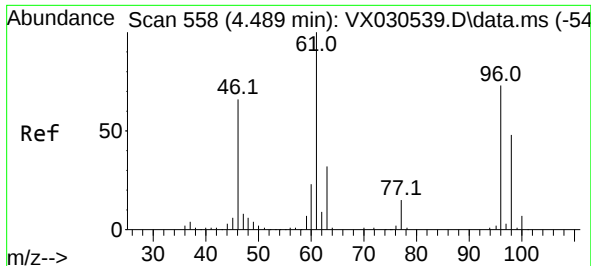
Tgt Ion: 96 Resp: 3641
Ion Ratio Lower Upper
96 100
61 120.5 103.7 192.5
98 65.2 41.5 77.1



#18
Methyl tert-butyl Ether
Concen: 1.864 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX030552.D
Acq: 10 Aug 2022 15:11

Tgt Ion: 73 Resp: 10857
Ion Ratio Lower Upper
73 100
43 26.2 17.6 26.4
57 26.5 17.5 26.3#





#20

cis-1,2-Dichloroethene

Concen: 15.898 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030552.D

Acq: 10 Aug 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :

DBUT6

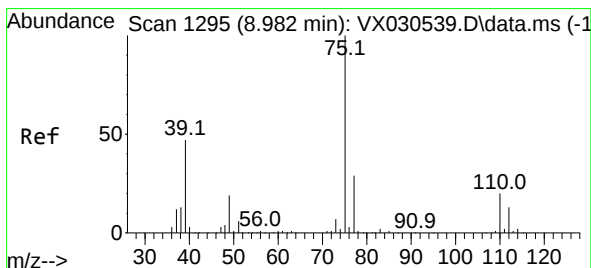
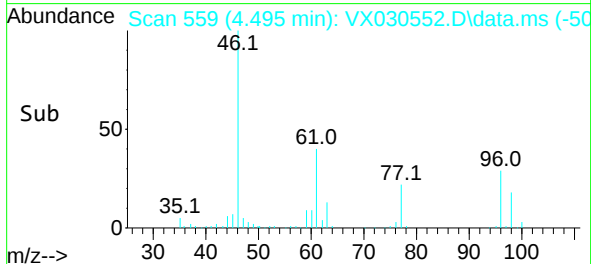
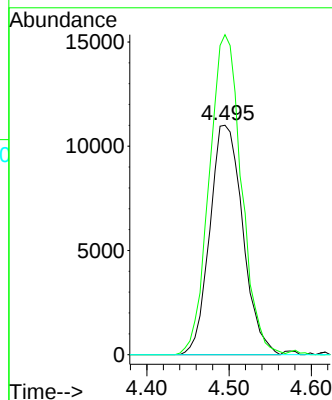
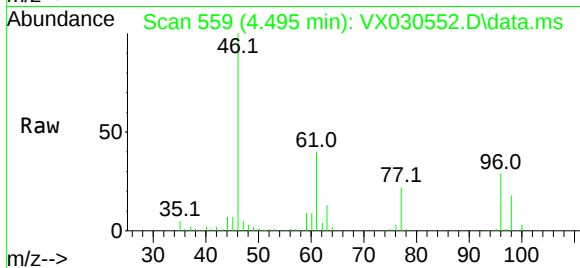
Tgt Ion: 96 Resp: 30627

Ion Ratio Lower Upper

96 100

61 139.5 94.0 174.6

68 0.0 0.0 0.0



#44

trans-1,3-Dichloropropene

Concen: 0.953 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX030552.D

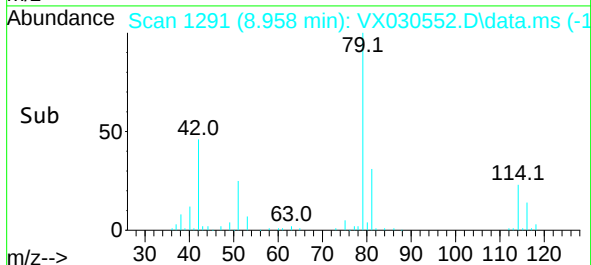
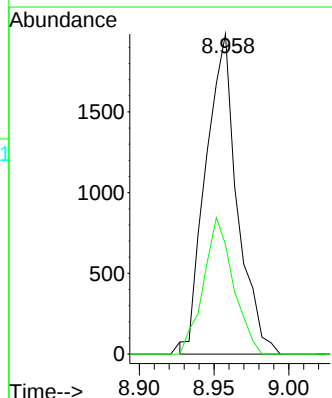
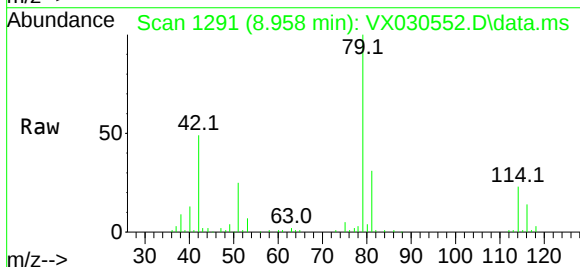
Acq: 10 Aug 2022 15:11

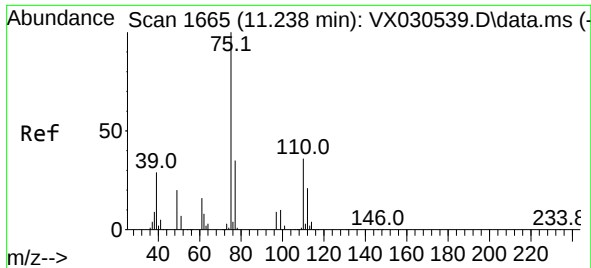
Tgt Ion: 75 Resp: 2897

Ion Ratio Lower Upper

75 100

77 34.2 22.5 41.7





#61

1,2,3-Trichloropropane

Concen: 6.218 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

Lab File: VX030552.D

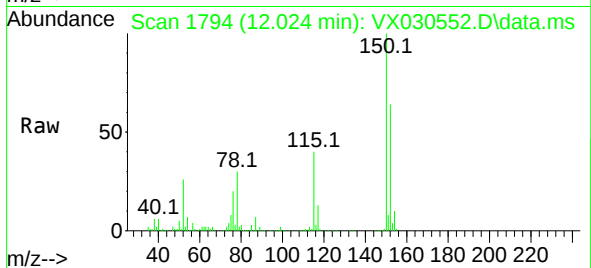
Acq: 10 Aug 2022 15:11

Instrument :

MSVOA_X

ClientSampleId :

DBUT6



Tgt Ion: 75 Resp: 14550

Ion Ratio Lower Upper

75 100

77 33.7 26.1 39.1

110 3.7 30.5 45.7#

