

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
 Data File : VX030615.D
 Acq On : 13 Aug 2022 13:46
 Operator : JC/MD
 Sample : N4131-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 13 21:17:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 13 21:15:11 2022
 Response via : Initial Calibration

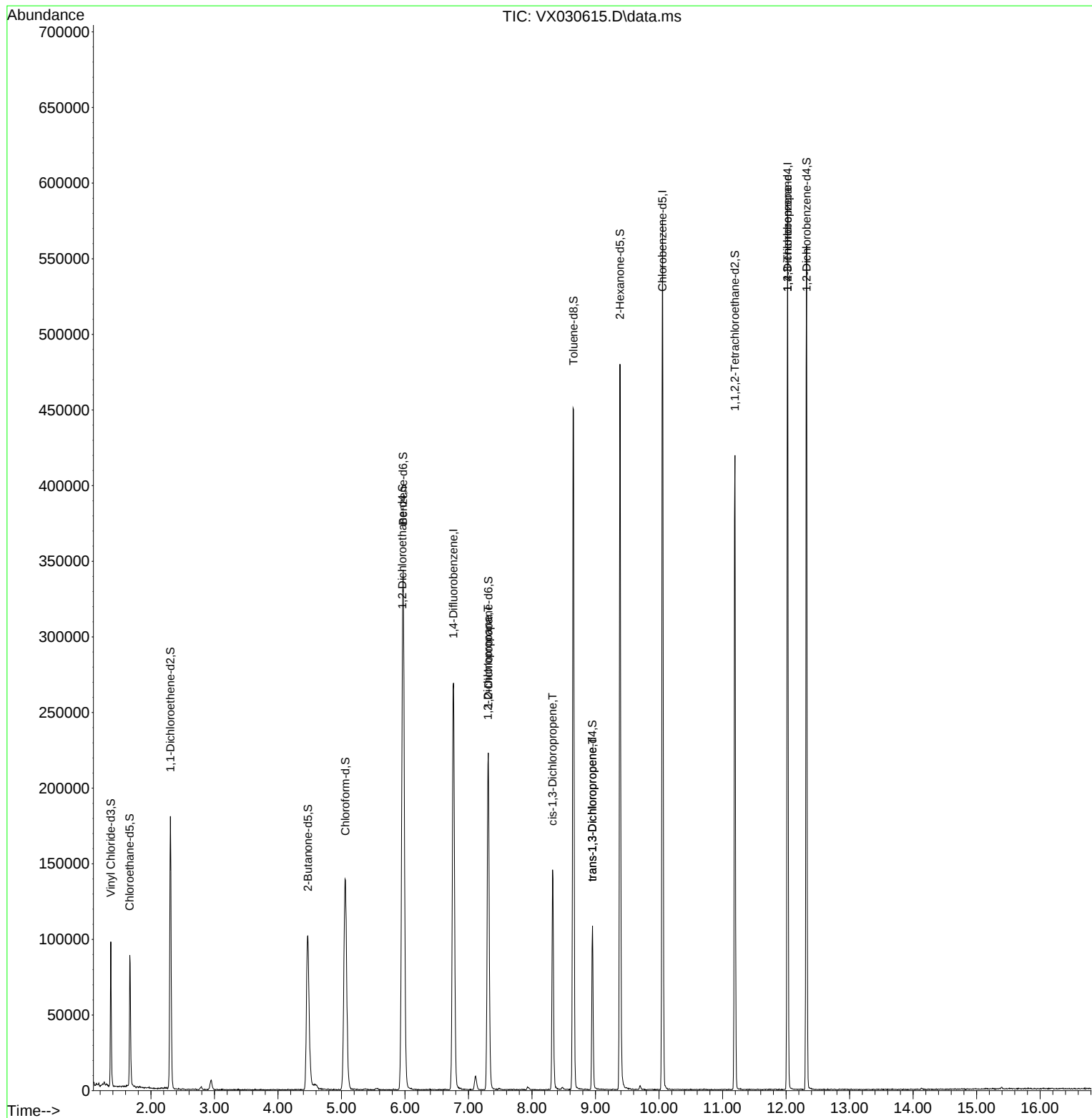
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	258929	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104195	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	58985	35.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.940%
7) Chloroethane-d5	1.666	69	53850	45.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.880%
11) 1,1-Dichloroethene-d2	2.306	63	97463	30.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.980%
21) 2-Butanone-d5	4.470	46	194557	126.281	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.280%
24) Chloroform-d	5.062	84	174617	51.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.020%
26) 1,2-Dichloroethane-d4	5.958	65	128103	55.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.240%
32) Benzene-d6	5.970	84	304730	45.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	7.311	67	111456	50.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.960%
41) Toluene-d8	8.652	98	259528	40.862	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	8.951	79	48901	44.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.920%
47) 2-Hexanone-d5	9.384	63	124297	111.547	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.550%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	159862	55.666	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	97979	48.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.960%
Target Compounds						
37) 1,2-Dichloropropane	7.305	63	12672	6.319	ug/L #	91
39) cis-1,3-Dichloropropene	8.323	75	3236	1.082	ug/L #	64
44) trans-1,3-Dichloropropene	8.951	75	2387	0.815	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	14440	6.453	ug/L #	67

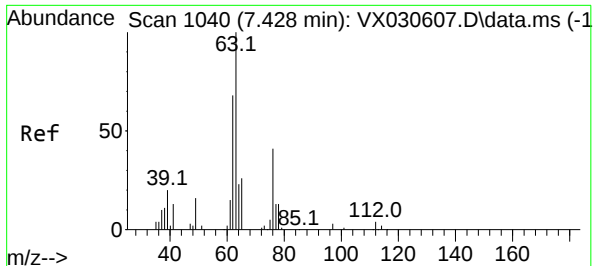
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.319 ug/L

RT: 7.305 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX030615.D

Acq: 13 Aug 2022 13:46

Instrument :

MSVOA_X

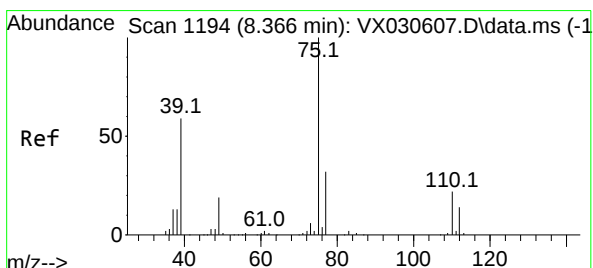
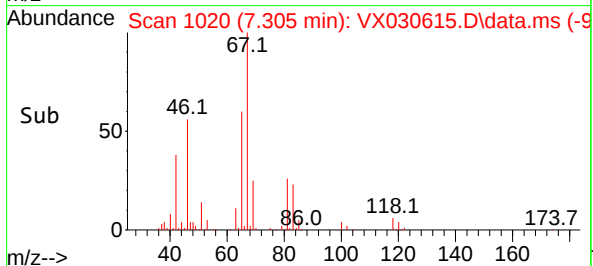
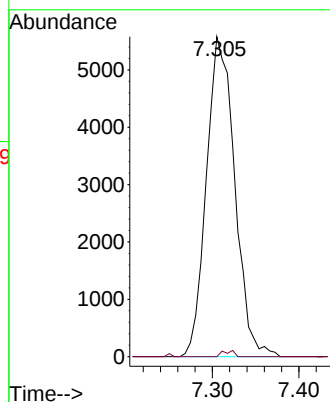
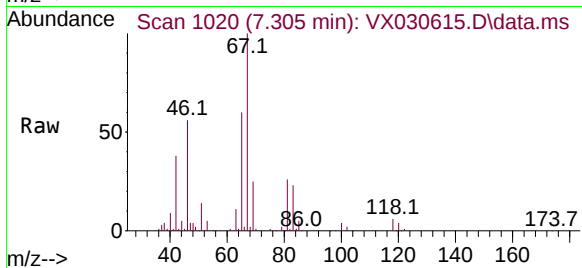
ClientSampleId :

Tgt Ion: 63 Resp: 12672

Ion Ratio Lower Upper

63 100

112 0.8 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 1.082 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX030615.D

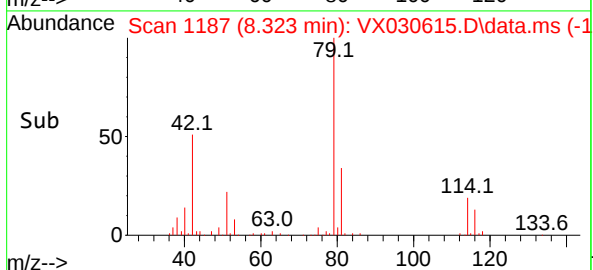
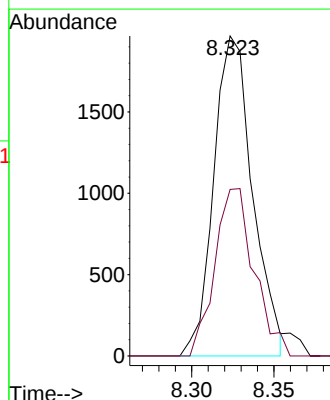
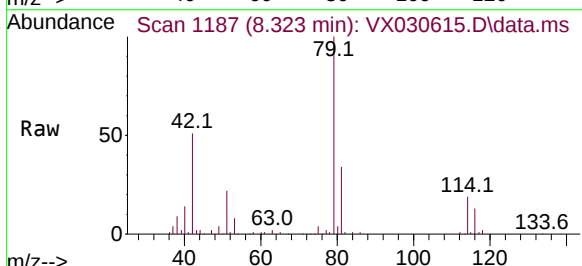
Acq: 13 Aug 2022 13:46

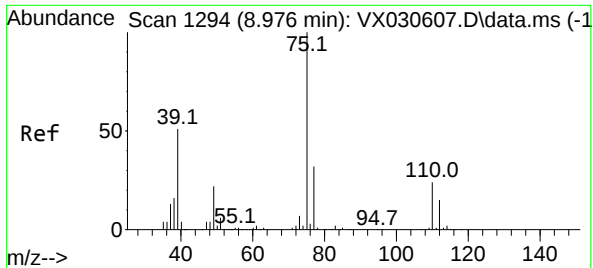
Tgt Ion: 75 Resp: 3236

Ion Ratio Lower Upper

75 100

77 52.1 22.4 41.6#

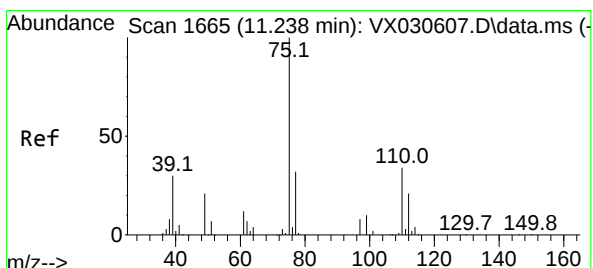
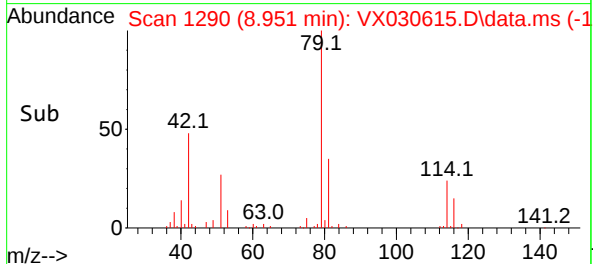
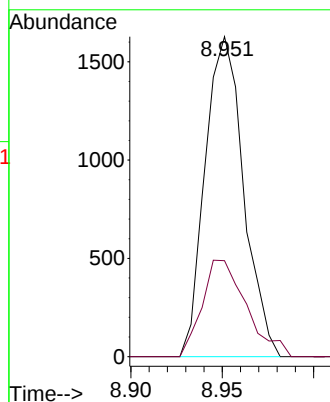
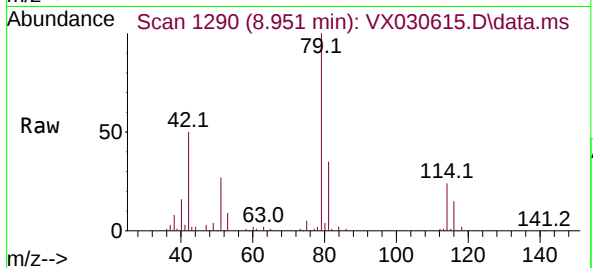




#44
trans-1,3-Dichloropropene
Concen: 0.815 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX030615.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2387
Ion Ratio Lower Upper
75 100
77 30.0 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 6.453 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX030615.D
Acq: 13 Aug 2022 13:46

Tgt Ion: 75 Resp: 14440
Ion Ratio Lower Upper
75 100
77 35.4 26.1 39.1
110 3.5 30.5 45.7#

