

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030470.D
 Acq On : 06 Aug 2022 17:29
 Operator : JC/MD
 Sample : N4021-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:18:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

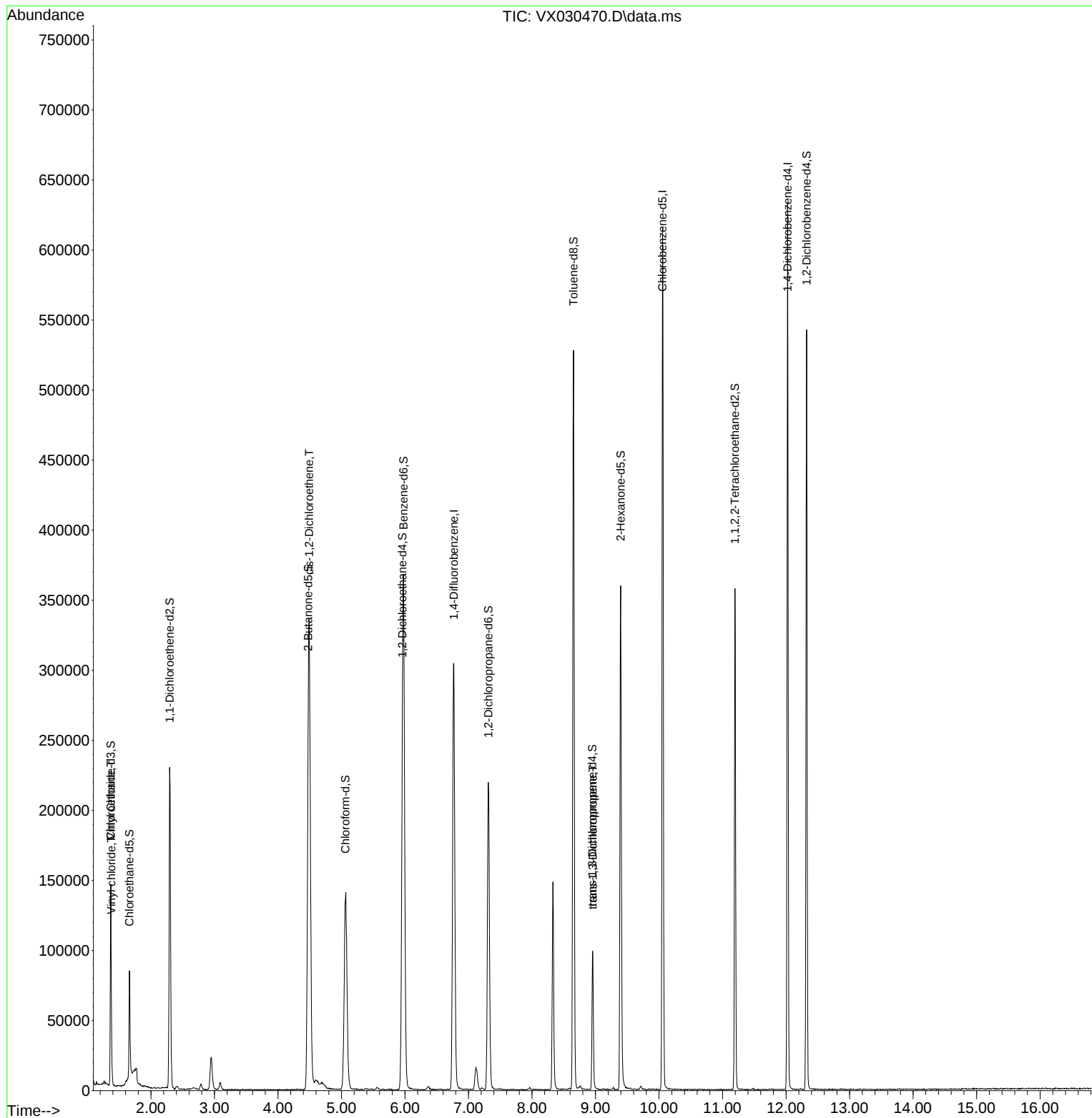
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	297907	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115146	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80705	42.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.380%
7) Chloroethane-d5	1.660	69	41570	30.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.640%#
11) 1,1-Dichloroethene-d2	2.294	63	128777	35.585	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.180%
21) 2-Butanone-d5	4.477	46	170488	96.180	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.180%
24) Chloroform-d	5.062	84	172218	43.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
26) 1,2-Dichloroethane-d4	5.958	65	120731	45.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
32) Benzene-d6	5.977	84	341523	44.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.840%
36) 1,2-Dichloropropane-d6	7.312	67	111057	45.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	8.653	98	310777	43.364	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	8.952	79	45460	37.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.080%
47) 2-Hexanone-d5	9.397	63	108368	86.188	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.190%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	137463	42.420	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	98024	43.890	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.780%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	17051	8.282	ug/L	99
8) Chloroethane	1.368	64	6122	5.220	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	162171	74.629	ug/L	99
44) trans-1,3-Dichloropropene	8.958	75	2259	0.684	ug/L	90

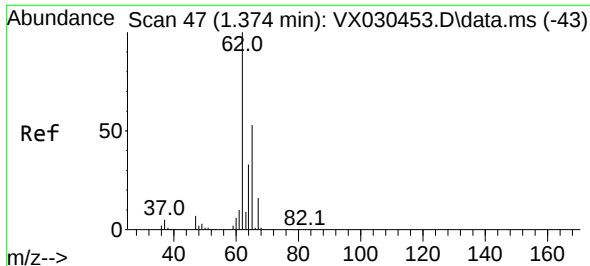
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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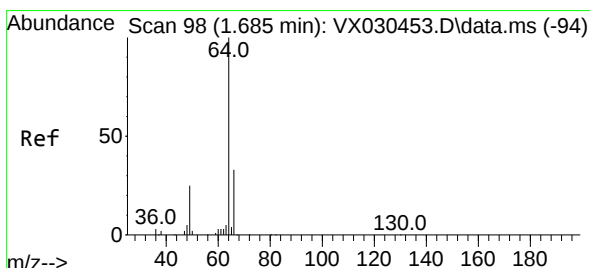
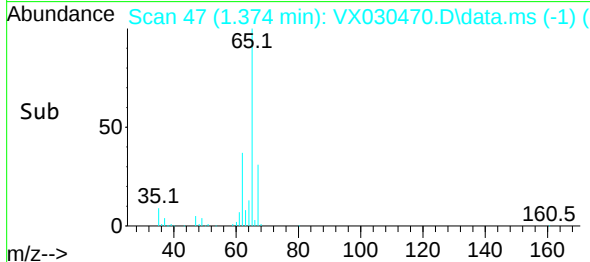
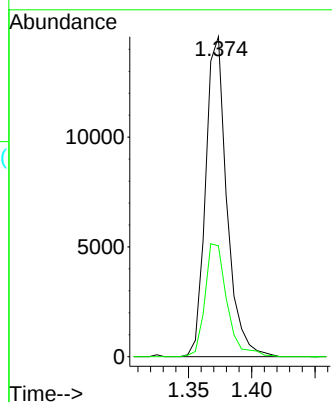
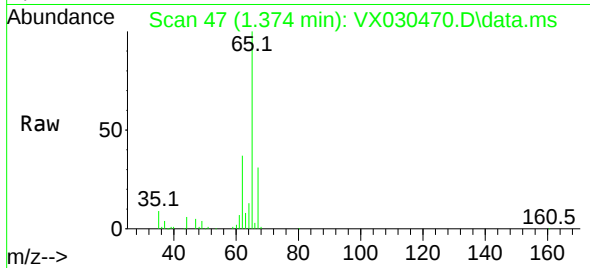




#5
 Vinyl chloride
 Concen: 8.282 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030470.D
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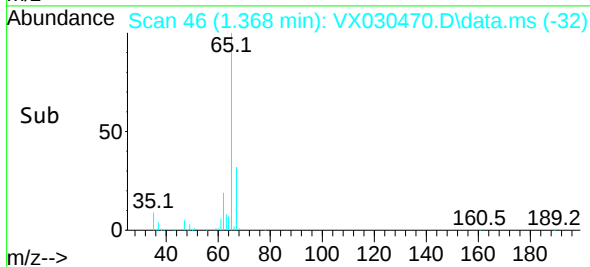
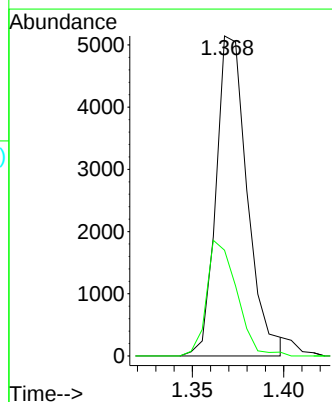
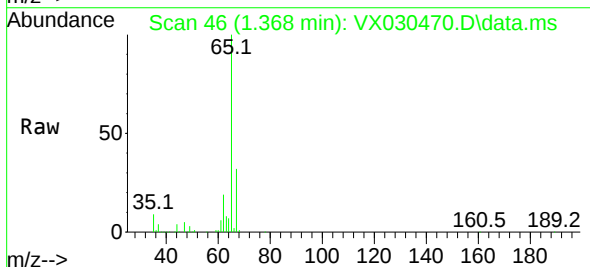
Instrument :
 MSVOA_X
 ClientSampleId :

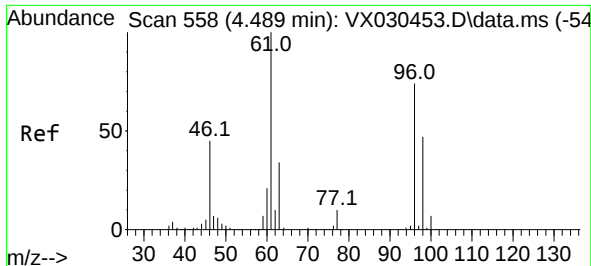
Tgt Ion: 62 Resp: 17051
 Ion Ratio Lower Upper
 62 100
 64 34.6 23.8 44.2



#8
 Chloroethane
 Concen: 5.220 ug/L
 RT: 1.368 min Scan# 46
 Delta R.T. -0.317 min
 Lab File: VX030470.D
 Acq: 06 Aug 2022 17:29

Tgt Ion: 64 Resp: 6122
 Ion Ratio Lower Upper
 64 100
 66 33.1 22.1 41.1

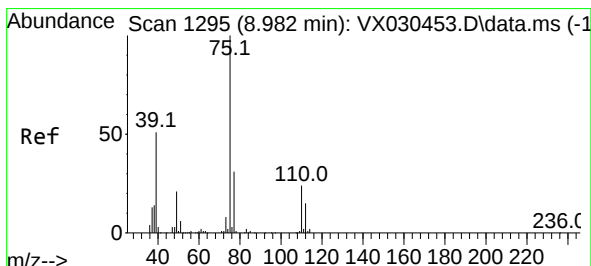
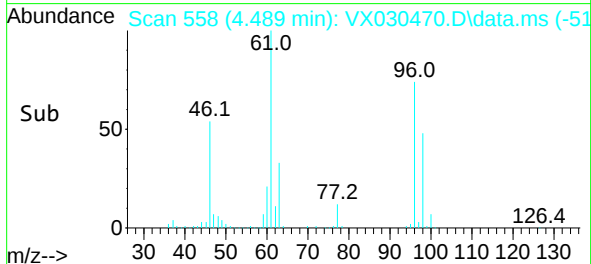
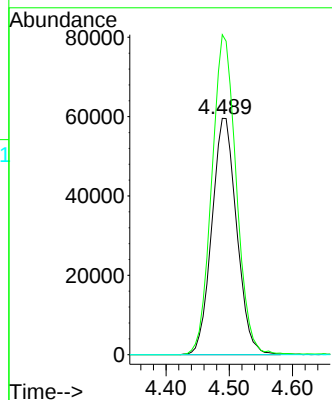
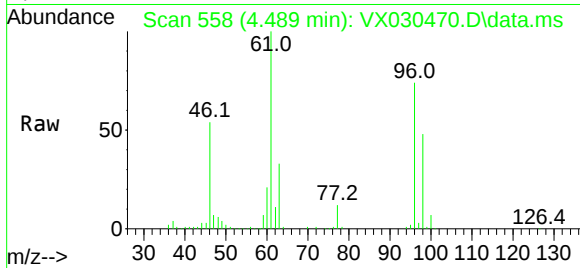




#20
 cis-1,2-Dichloroethene
 Concen: 74.629 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
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Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 162171
 Ion Ratio Lower Upper
 96 100
 61 135.4 94.0 174.6
 68 0.0 0.0 0.0



#44
 trans-1,3-Dichloropropene
 Concen: 0.684 ug/L
 RT: 8.958 min Scan# 1291
 Delta R.T. -0.025 min
 Lab File: VX030470.D
 Acq: 06 Aug 2022 17:29

Tgt Ion: 75 Resp: 2259
 Ion Ratio Lower Upper
 75 100
 77 37.4 22.5 41.7

