

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030469.D
 Acq On : 06 Aug 2022 17:06
 Operator : JC/MD
 Sample : N4021-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:18:50 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)

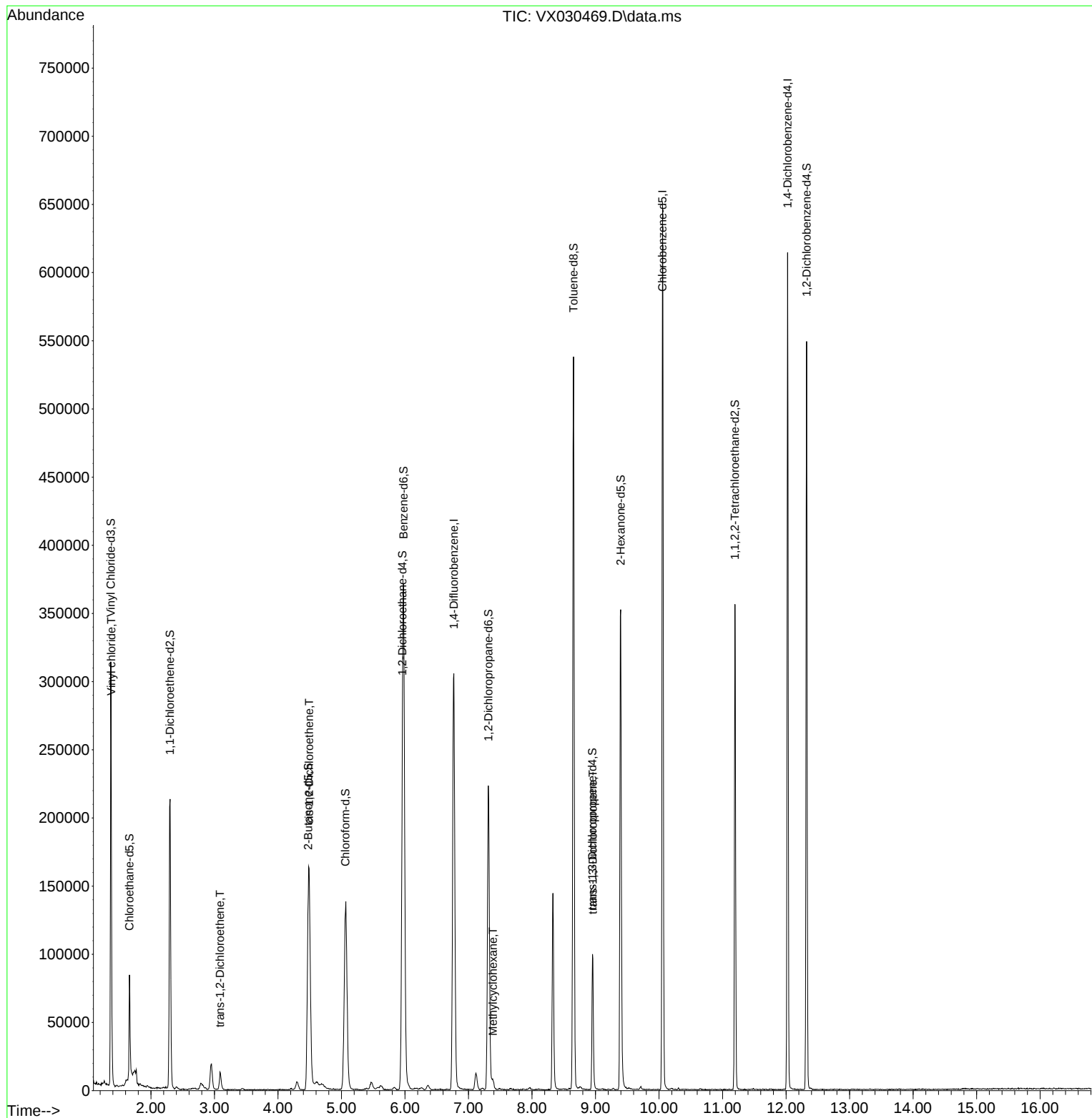
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	302320	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	270955	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115082	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81095	41.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.540%
7) Chloroethane-d5	1.660	69	41885	30.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.200%#
11) 1,1-Dichloroethene-d2	2.300	63	121331	33.038	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.080%
21) 2-Butanone-d5	4.477	46	172445	95.864	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.860%
24) Chloroform-d	5.062	84	170972	42.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	5.958	65	122329	45.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.160%
32) Benzene-d6	5.976	84	342402	44.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.240%
36) 1,2-Dichloropropane-d6	7.312	67	110511	43.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.780%
41) Toluene-d8	8.653	98	309157	42.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	8.952	79	46714	37.290	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.580%
47) 2-Hexanone-d5	9.397	63	108830	84.789	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.790%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	134957	40.797	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	99690	44.661	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.320%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	131637	63.002	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	3548	1.810	ug/L	90
20) cis-1,2-Dichloroethene	4.489	96	52134	23.641	ug/L	94
35) Methylcyclohexane	7.385	83	2444	0.667	ug/L #	79
44) trans-1,3-Dichloropropene	8.958	75	2394	0.710	ug/L	95

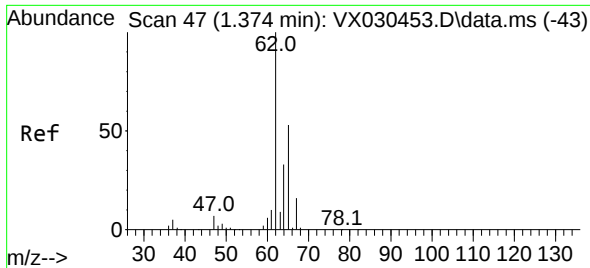
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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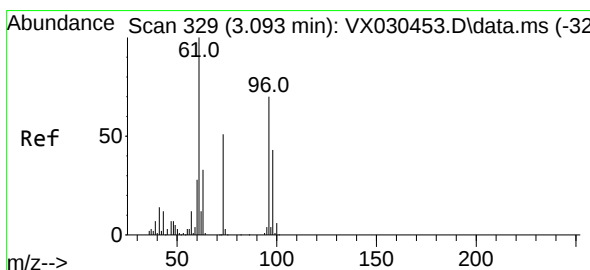
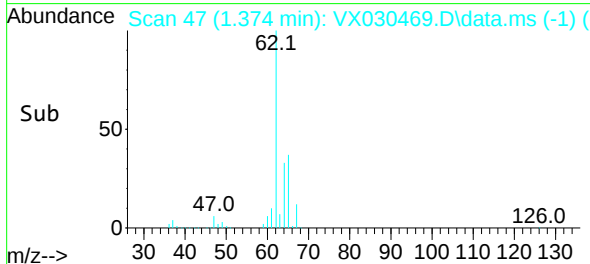
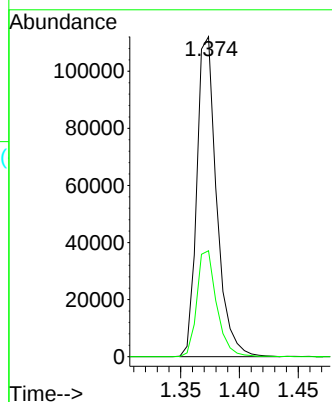
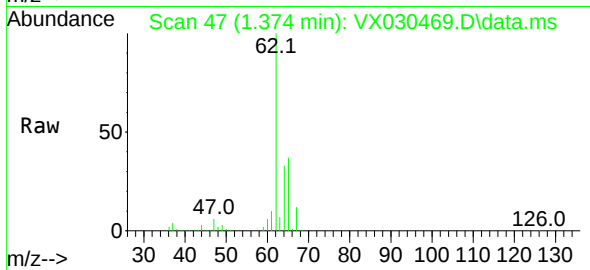




#5
 Vinyl chloride
 Concen: 63.002 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030469.D
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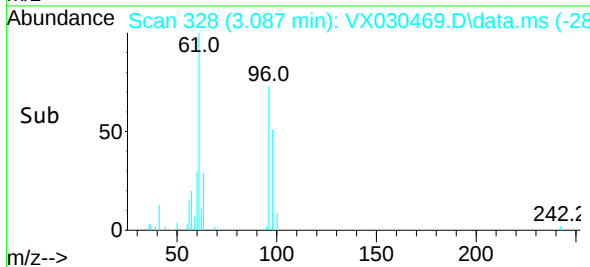
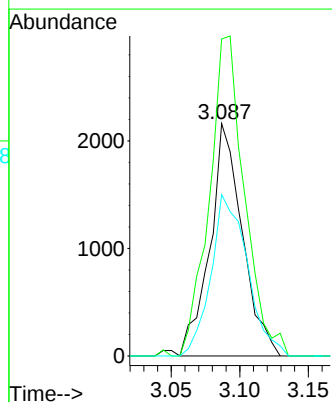
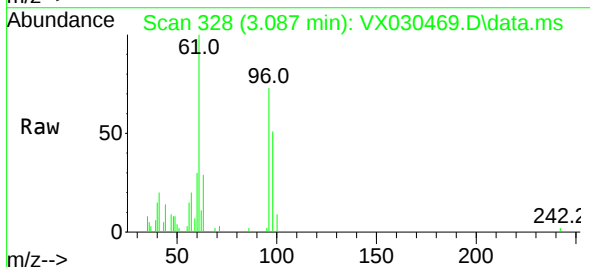
Instrument :
 MSVOA_X
 ClientSampleId :

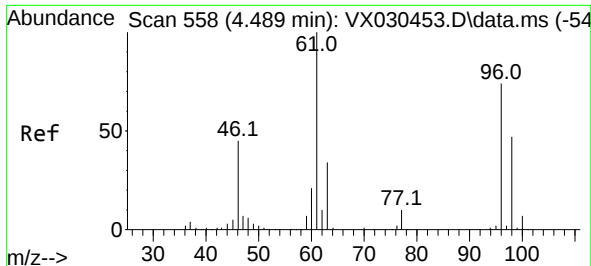
Tgt Ion: 62 Resp: 131637
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.810 ug/L
 RT: 3.087 min Scan# 328
 Delta R.T. -0.006 min
 Lab File: VX030469.D
 Acq: 06 Aug 2022 17:06

Tgt Ion: 96 Resp: 3548
 Ion Ratio Lower Upper
 96 100
 61 136.4 103.7 192.5
 98 69.4 41.5 77.1





#20

cis-1,2-Dichloroethene

Concen: 23.641 ug/L

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

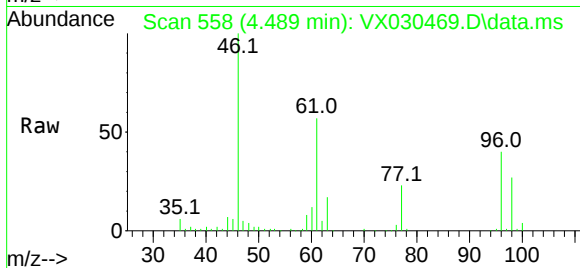
Lab File: VX030469.D

Acq: 06 Aug 2022 17:06

Instrument :

MSVOA_X

ClientSampleId :



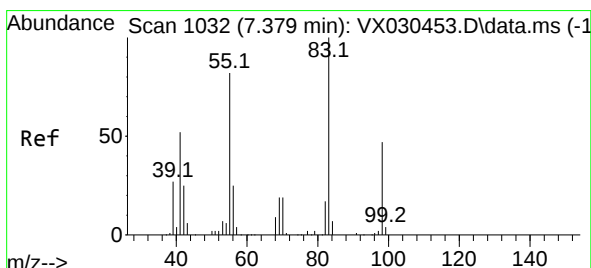
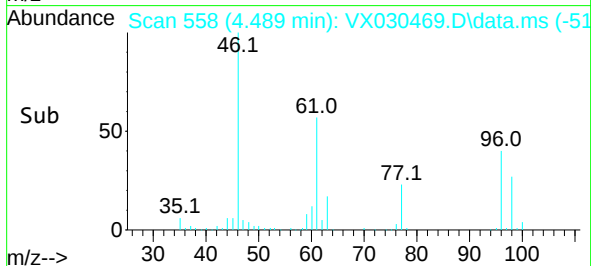
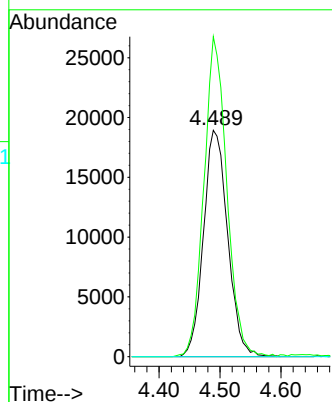
Tgt Ion: 96 Resp: 52134

Ion Ratio Lower Upper

96 100

61 141.4 94.0 174.6

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 0.667 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030469.D

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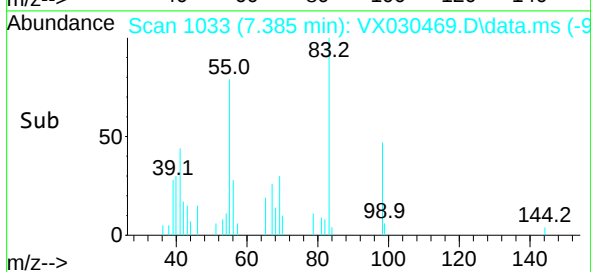
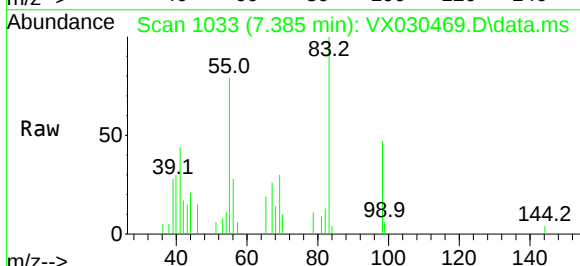
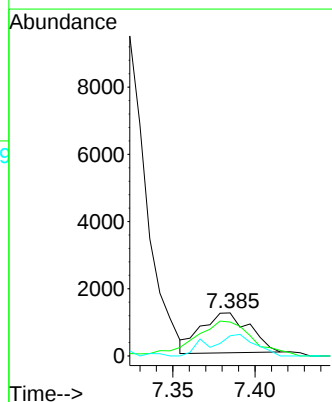
Tgt Ion: 83 Resp: 2444

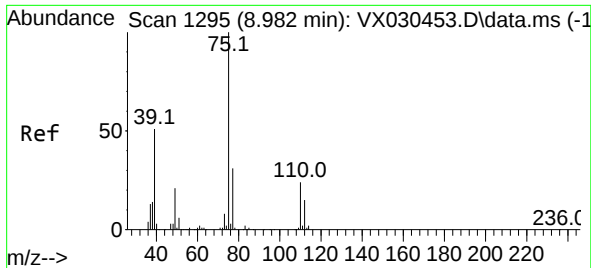
Ion Ratio Lower Upper

83 100

55 102.8 64.0 96.0#

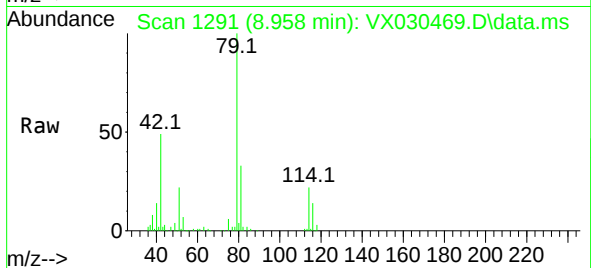
98 36.8 36.7 55.1





#44
 trans-1,3-Dichloropropene
 Concen: 0.710 ug/L
 RT: 8.958 min Scan# 11
 Delta R.T. -0.025 min
 Lab File: VX030469.D
 Acq: 06 Aug 2022 17:06

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2394
 Ion Ratio Lower Upper
 75 100
 77 29.4 22.5 41.7

