

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029462.D
 Acq On : 14 Jun 2022 14:10
 Operator : JC/MD
 Sample : N3248-19 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY8DL

Quant Time: Jun 15 05:44:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

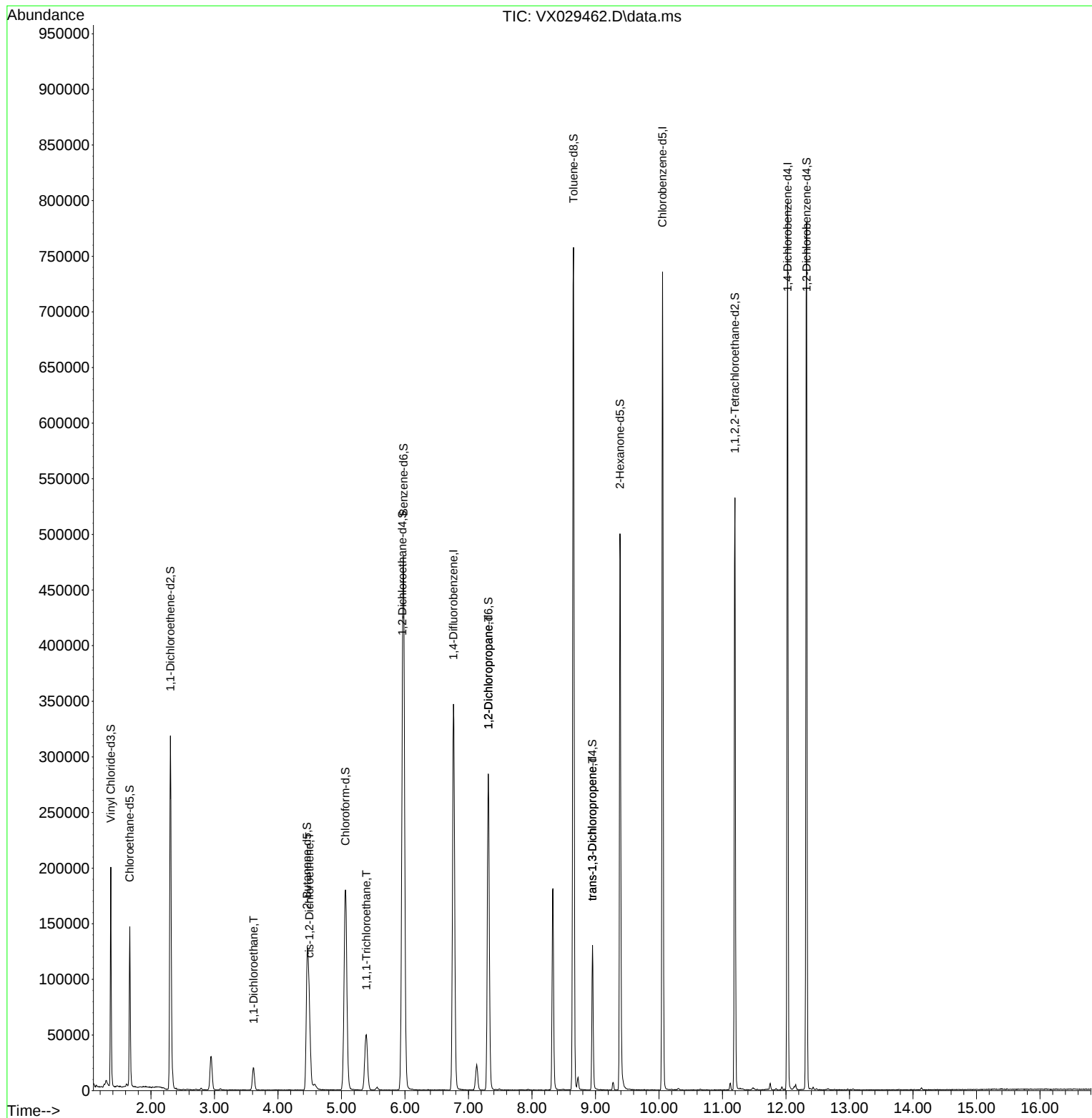
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	366290	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	333570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	157698	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	125359	44.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.400%
7) Chloroethane-d5	1.666	69	94549	53.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.300%
11) 1,1-Dichloroethene-d2	2.307	63	176879	34.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.240%
21) 2-Butanone-d5	4.459	46	201080	93.514	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.510%
24) Chloroform-d	5.062	84	242737	44.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
26) 1,2-Dichloroethane-d4	5.958	65	156016	44.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.120%
32) Benzene-d6	5.977	84	498892	47.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	7.312	67	147642	48.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	8.653	98	457120	46.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	8.952	79	63863	42.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.880%
47) 2-Hexanone-d5	9.385	63	155073	93.949	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.950%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	206500	46.147	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	159763	48.729	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.460%
Target Compounds						
19) 1,1-Dichloroethane	3.617	63	22548	4.799	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	31481	10.472	ug/L	90
30) 1,1,1-Trichloroethane	5.391	97	49801	10.765	ug/L	99
37) 1,2-Dichloropropane	7.312	63	16751	6.299	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	2904	0.728	ug/L	88

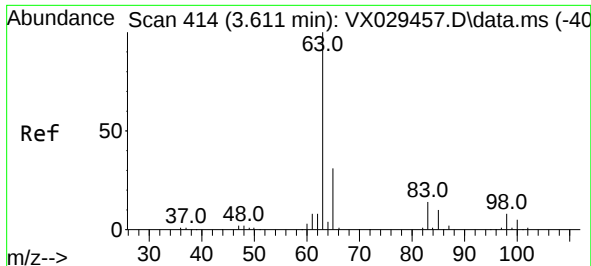
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 4.799 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX029462.D

Acq: 14 Jun 2022 14:10

Instrument :

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ClientSampleId :

EXYY8DL

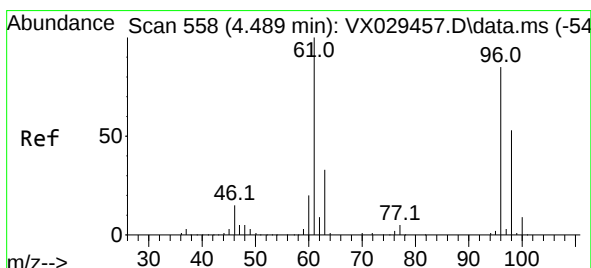
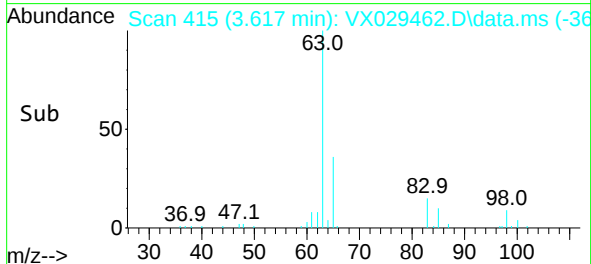
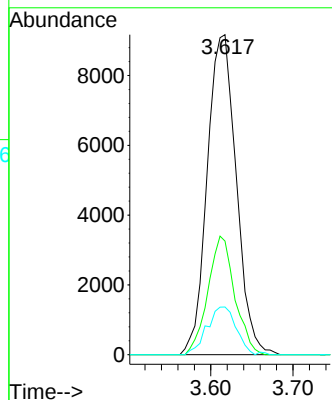
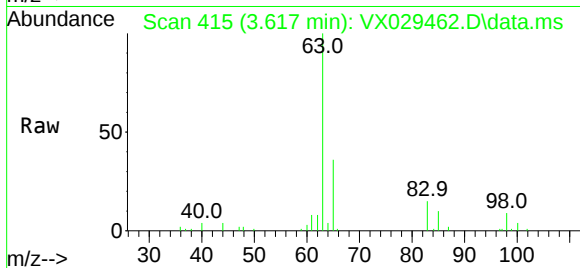
Tgt Ion: 63 Resp: 22548

Ion Ratio Lower Upper

63 100

65 35.5 22.9 42.5

83 14.9 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 10.472 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX029462.D

Acq: 14 Jun 2022 14:10

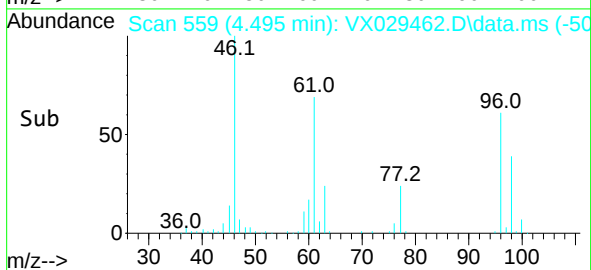
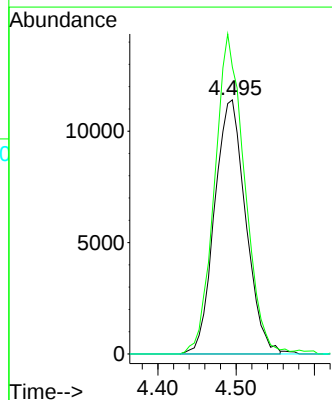
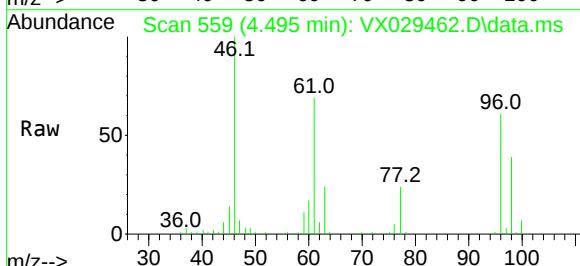
Tgt Ion: 96 Resp: 31481

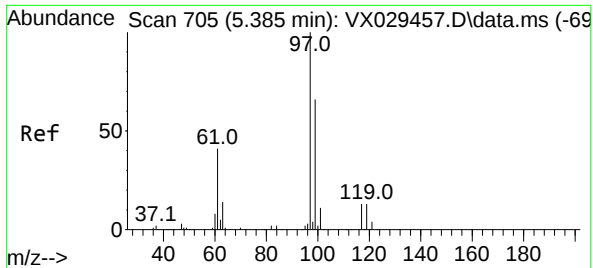
Ion Ratio Lower Upper

96 100

61 112.9 86.7 161.1

68 0.0 0.0 0.0

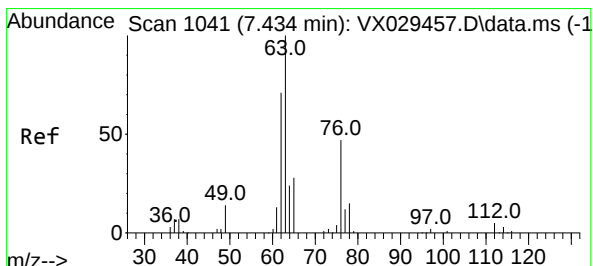
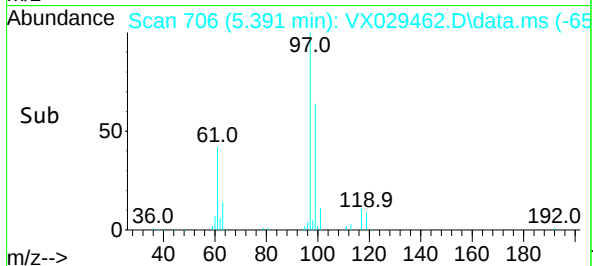
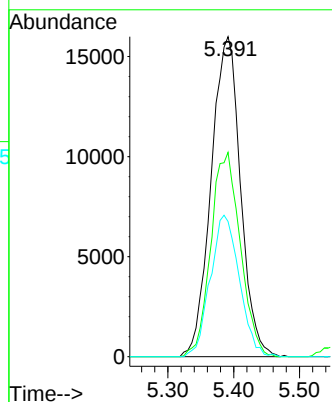
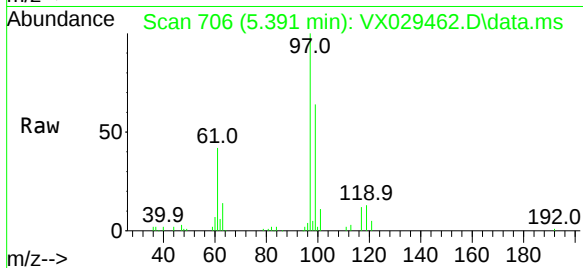




#30
1,1,1-Trichloroethane
Concen: 10.765 ug/L
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029462.D
Acq: 14 Jun 2022 14:10

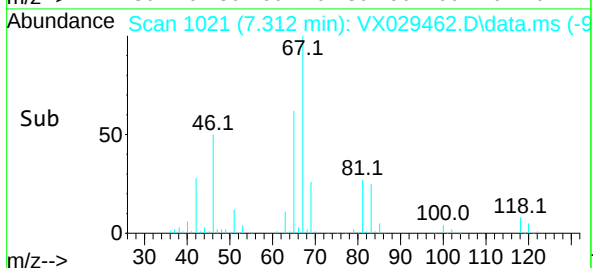
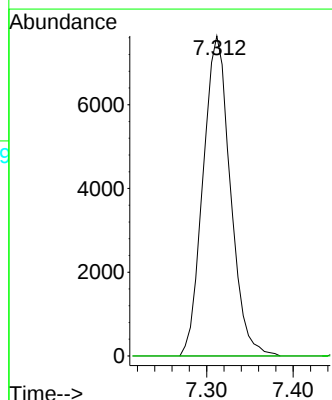
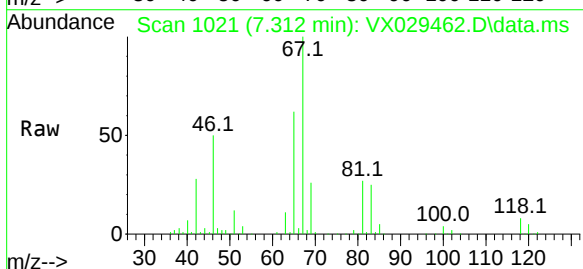
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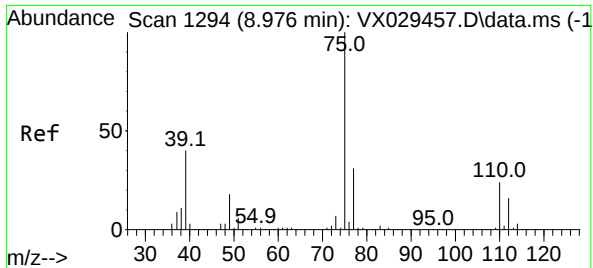
Tgt Ion: 97 Resp: 49801
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 43.5 35.2 52.8



#37
1,2-Dichloropropane
Concen: 6.299 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029462.D
Acq: 14 Jun 2022 14:10

Tgt Ion: 63 Resp: 16751
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.728 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX029462.D
 Acq: 14 Jun 2022 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY8DL

Tgt Ion: 75 Resp: 2904
 Ion Ratio Lower Upper
 75 100
 77 38.2 22.3 41.3

