

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029425.D
 Acq On : 13 Jun 2022 20:06
 Operator : JC/MD
 Sample : N3291-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY8

Quant Time: Jun 14 04:26:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

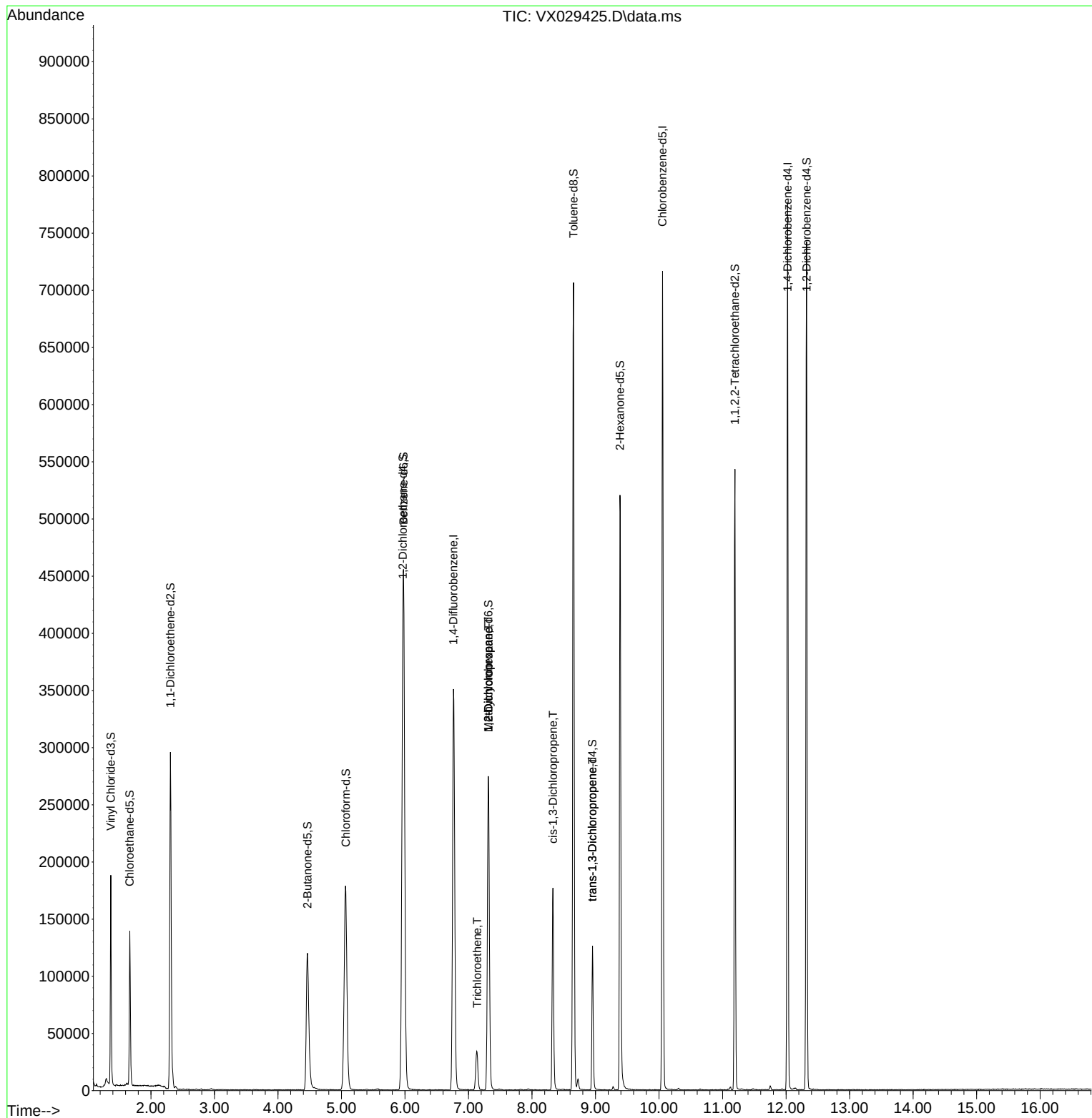
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	368755	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	329930	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117464	41.141	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.280%		
7) Chloroethane-d5	1.666	69	92456	52.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.220%		
11) 1,1-Dichloroethene-d2	2.306	63	163498	31.783	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.560%		
21) 2-Butanone-d5	4.465	46	210246	97.123	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.120%		
24) Chloroform-d	5.068	84	232274	42.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.220%		
26) 1,2-Dichloroethane-d4	5.964	65	153973	43.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.380%		
32) Benzene-d6	5.976	84	462921	44.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.840%		
36) 1,2-Dichloropropane-d6	7.312	67	140545	46.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.120%		
41) Toluene-d8	8.653	98	417790	43.001	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.000%		
43) trans-1,3-Dichloroprop...	8.952	79	60540	40.675	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.340%		
47) 2-Hexanone-d5	9.384	63	160396	98.245	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.250%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	205987	46.540	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.080%		
66) 1,2-Dichlorobenzene-d4	12.323	152	148764	46.318	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.640%		
Target Compounds						Qvalue
34) Trichloroethene	7.135	95	13478	3.545	ug/L	87
35) Methylcyclohexane	7.312	83	35828	7.464	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	15965	6.070	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3965	0.943	ug/L #	75
44) trans-1,3-Dichloropropene	8.952	75	2699	0.684	ug/L #	83

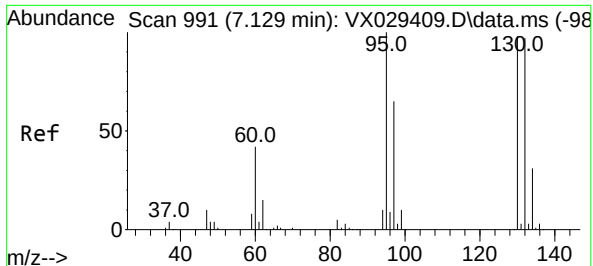
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 14 04:22:00 2022
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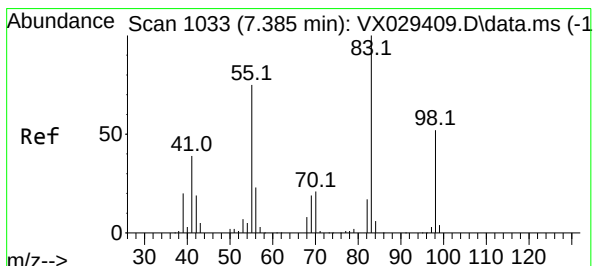
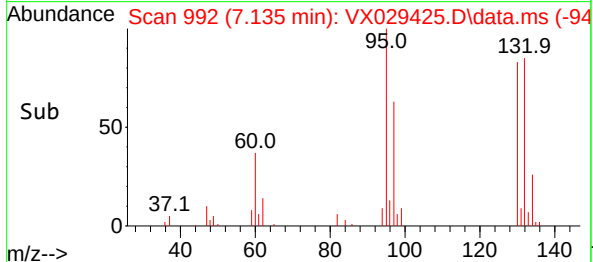
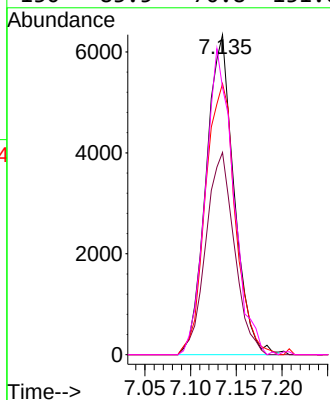
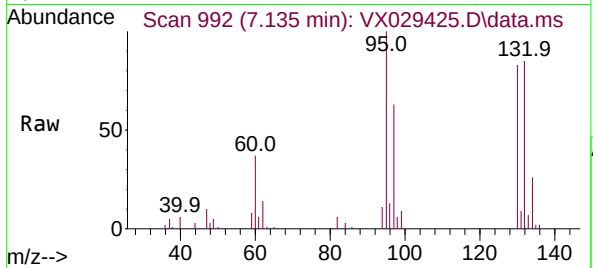


#34
Trichloroethene
Concen: 3.545 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029425.D
Acq: 13 Jun 2022 20:06

Instrument :
MSVOA_X
ClientSampleId :
CODY8

Tgt Ion: 95 Resp: 13478

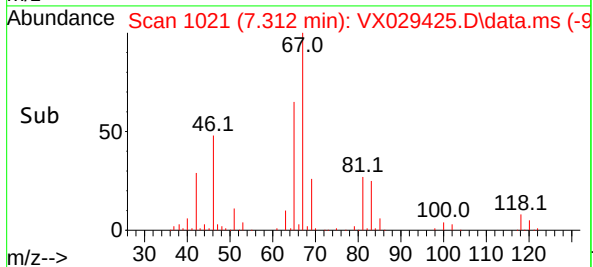
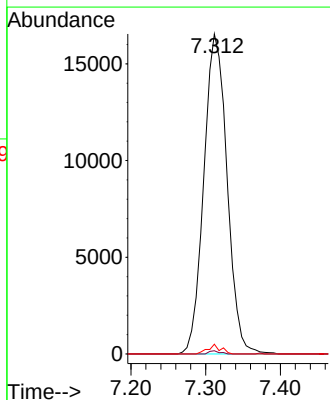
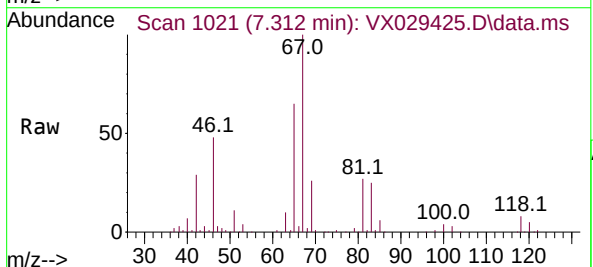
Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.5	84.5
132	84.7	69.9	129.7
130	83.5	70.8	131.6

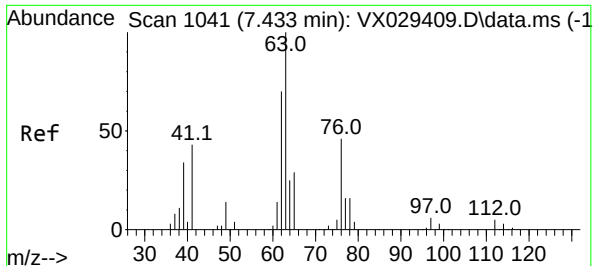


#35
Methylcyclohexane
Concen: 7.464 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX029425.D
Acq: 13 Jun 2022 20:06

Tgt Ion: 83 Resp: 35828

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.6	90.8#
98	1.7	39.8	59.8#





#37

1,2-Dichloropropane

Concen: 6.070 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX029425.D

Acq: 13 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

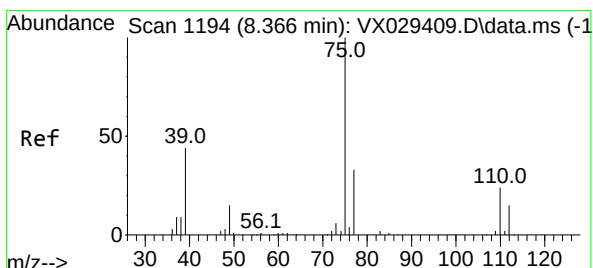
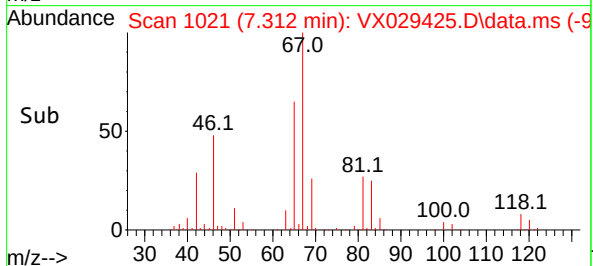
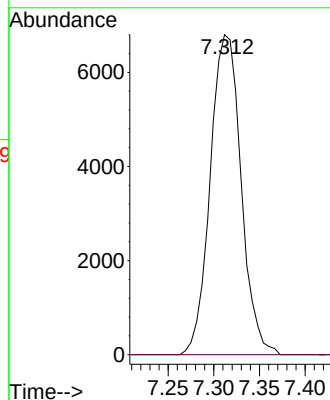
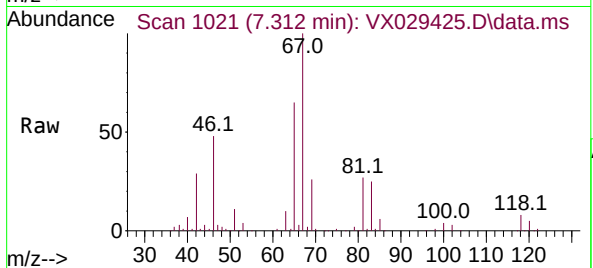
CODY8

Tgt Ion: 63 Resp: 15965

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.943 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX029425.D

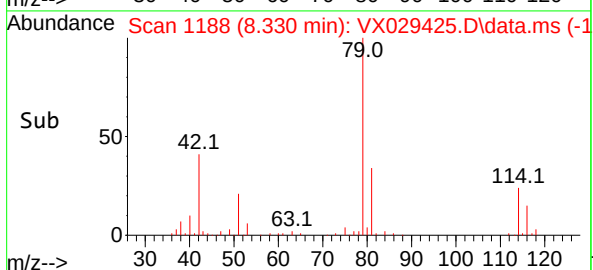
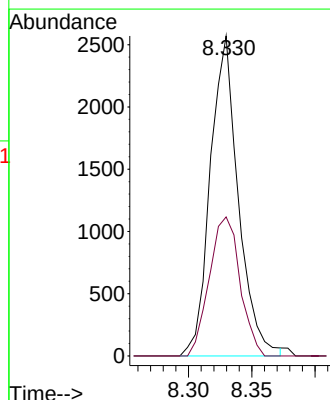
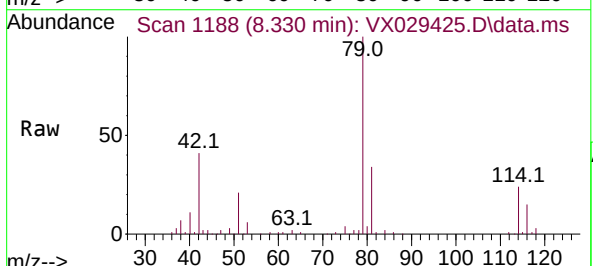
Acq: 13 Jun 2022 20:06

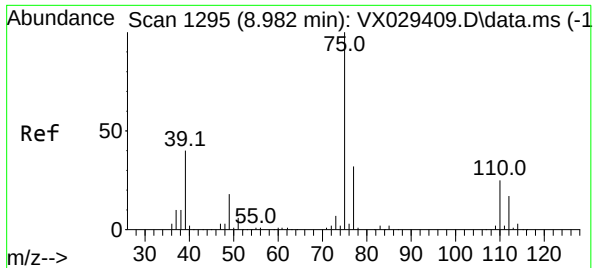
Tgt Ion: 75 Resp: 3965

Ion Ratio Lower Upper

75 100

77 43.5 21.1 39.1#





#44

trans-1,3-Dichloropropene

Concen: 0.684 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX029425.D

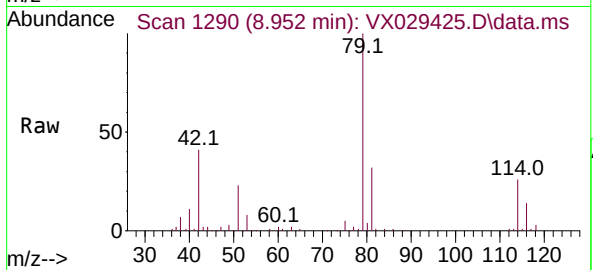
Acq: 13 Jun 2022 20:06

Instrument :

MSVOA_X

ClientSampleId :

CODY8



Tgt Ion: 75 Resp: 2699

Ion Ratio Lower Upper

75 100

77 41.4 22.3 41.3#

