

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029424.D
 Acq On : 13 Jun 2022 19:43
 Operator : JC/MD
 Sample : N3291-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY6

Quant Time: Jun 14 04:26:28 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)

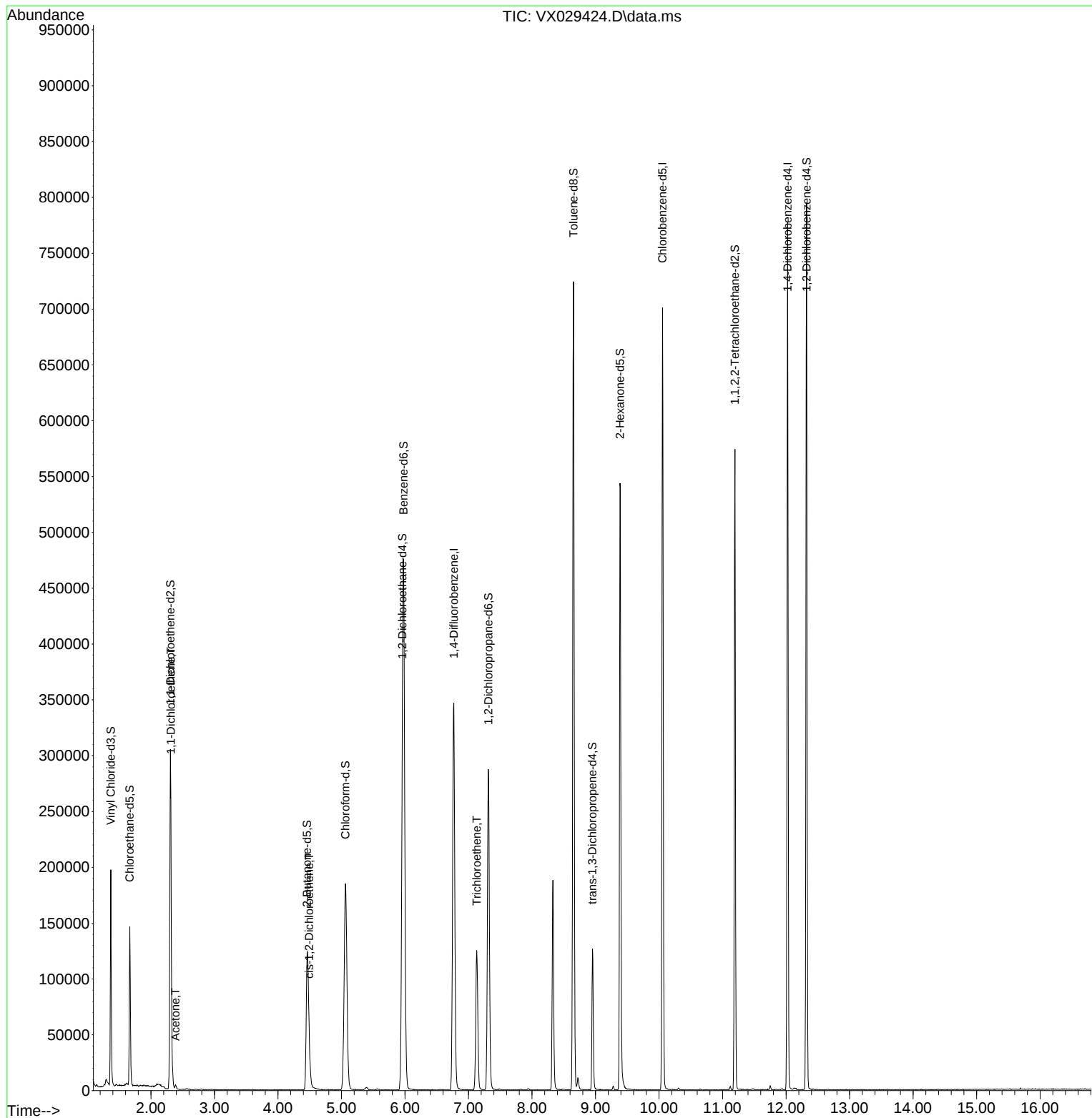
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	364139	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	322607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	120546	42.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.520%
7) Chloroethane-d5	1.666	69	96645	55.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.320%
11) 1,1-Dichloroethene-d2	2.306	63	168346	33.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.280%
21) 2-Butanone-d5	4.458	46	218935	102.419	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.420%
24) Chloroform-d	5.062	84	240944	44.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	5.958	65	160991	46.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.520%
32) Benzene-d6	5.976	84	482842	47.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.840%
36) 1,2-Dichloropropane-d6	7.311	67	146054	49.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.980%
41) Toluene-d8	8.653	98	429183	45.176	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	8.951	79	62251	42.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.540%
47) 2-Hexanone-d5	9.384	63	167376	104.848	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.850%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	213512	49.336	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	155576	48.522	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.040%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	3655	1.480	ug/L #	1
13) Acetone	2.385	43	3765	2.643	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	3200	1.071	ug/L #	65
34) Trichloroethene	7.128	95	48605	13.073	ug/L	98

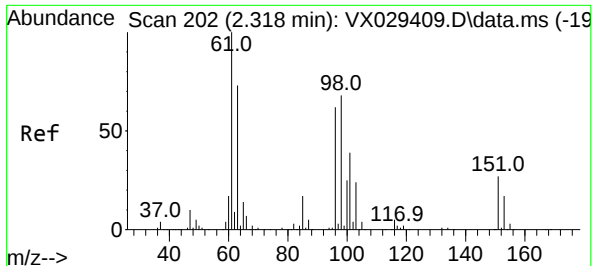
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0DY6

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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





#12

1,1-Dichloroethene

Concen: 1.480 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

CODY6

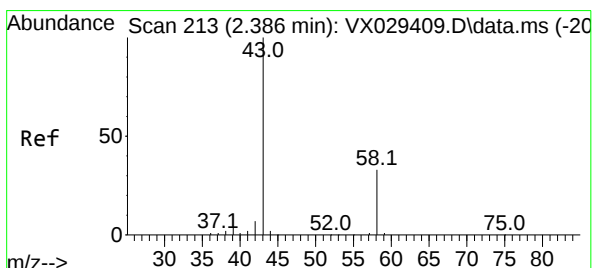
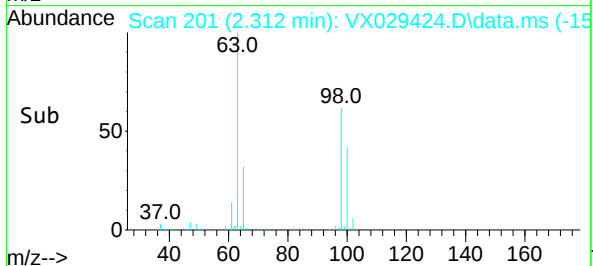
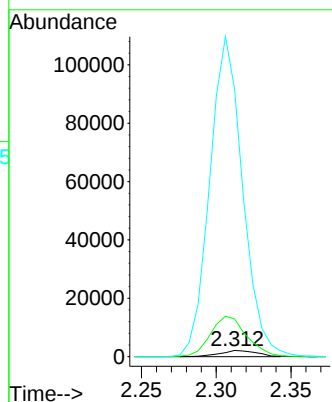
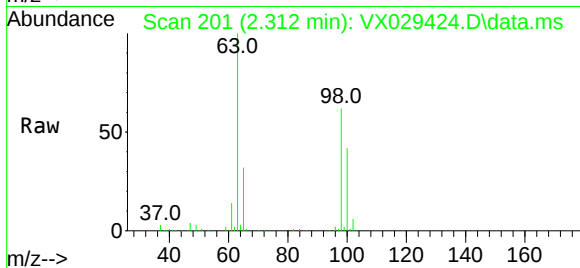
Tgt Ion: 96 Resp: 3655

Ion Ratio Lower Upper

96 100

61 605.3 118.2 219.4#

63 4287.0 109.6 203.4#



#13

Acetone

Concen: 2.643 ug/L

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029424.D

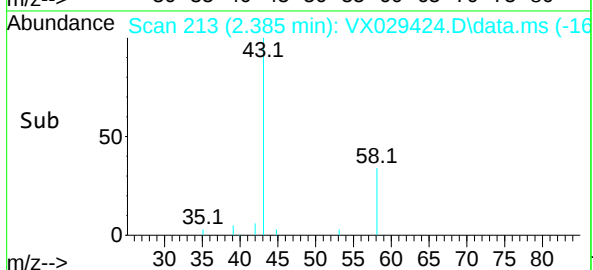
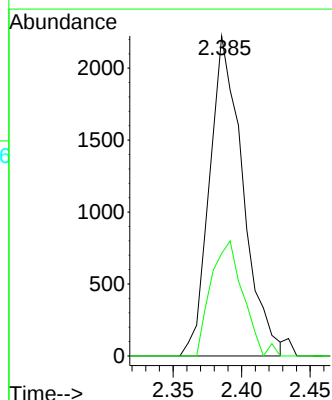
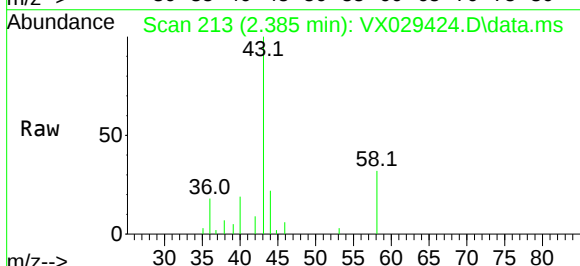
Acq: 13 Jun 2022 19:43

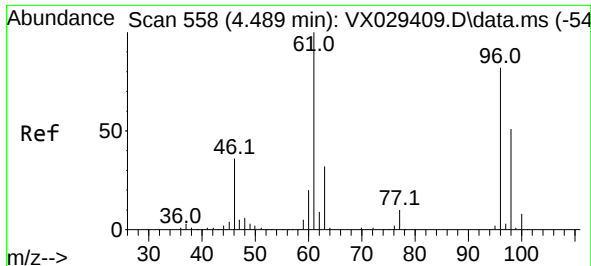
Tgt Ion: 43 Resp: 3765

Ion Ratio Lower Upper

43 100

58 33.8 0.0 61.4

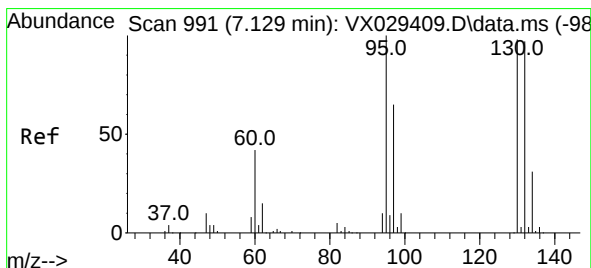
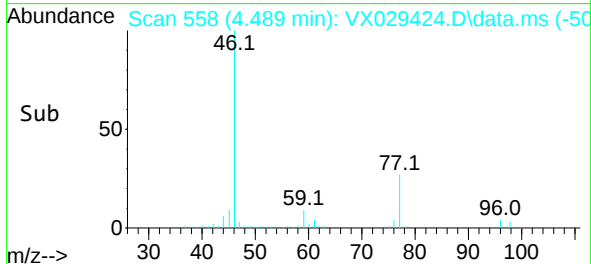
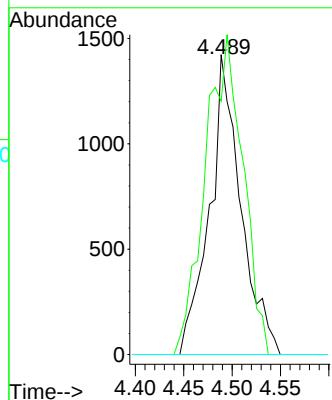
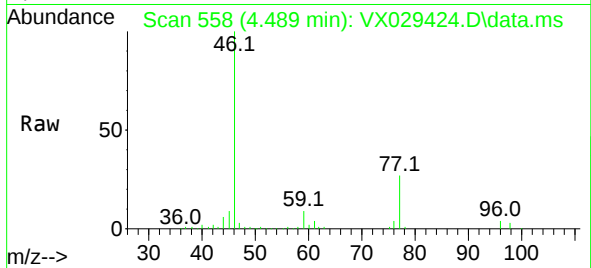




#20
cis-1,2-Dichloroethene
Concen: 1.071 ug/L
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
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Tgt Ion: 96 Resp: 3200
Ion Ratio Lower Upper
96 100
61 84.5 86.7 161.1#
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 13.073 ug/L
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029424.D
Acq: 13 Jun 2022 19:43

Tgt Ion: 95 Resp: 48605
Ion Ratio Lower Upper
95 100
97 66.3 45.5 84.5
132 99.0 69.9 129.7
130 99.1 70.8 131.6

