

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030887.D
 Acq On : 26 Apr 2023 18:00
 Operator : SY/MD
 Sample : 02475-10 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX3

Quant Time: Apr 27 04:48:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

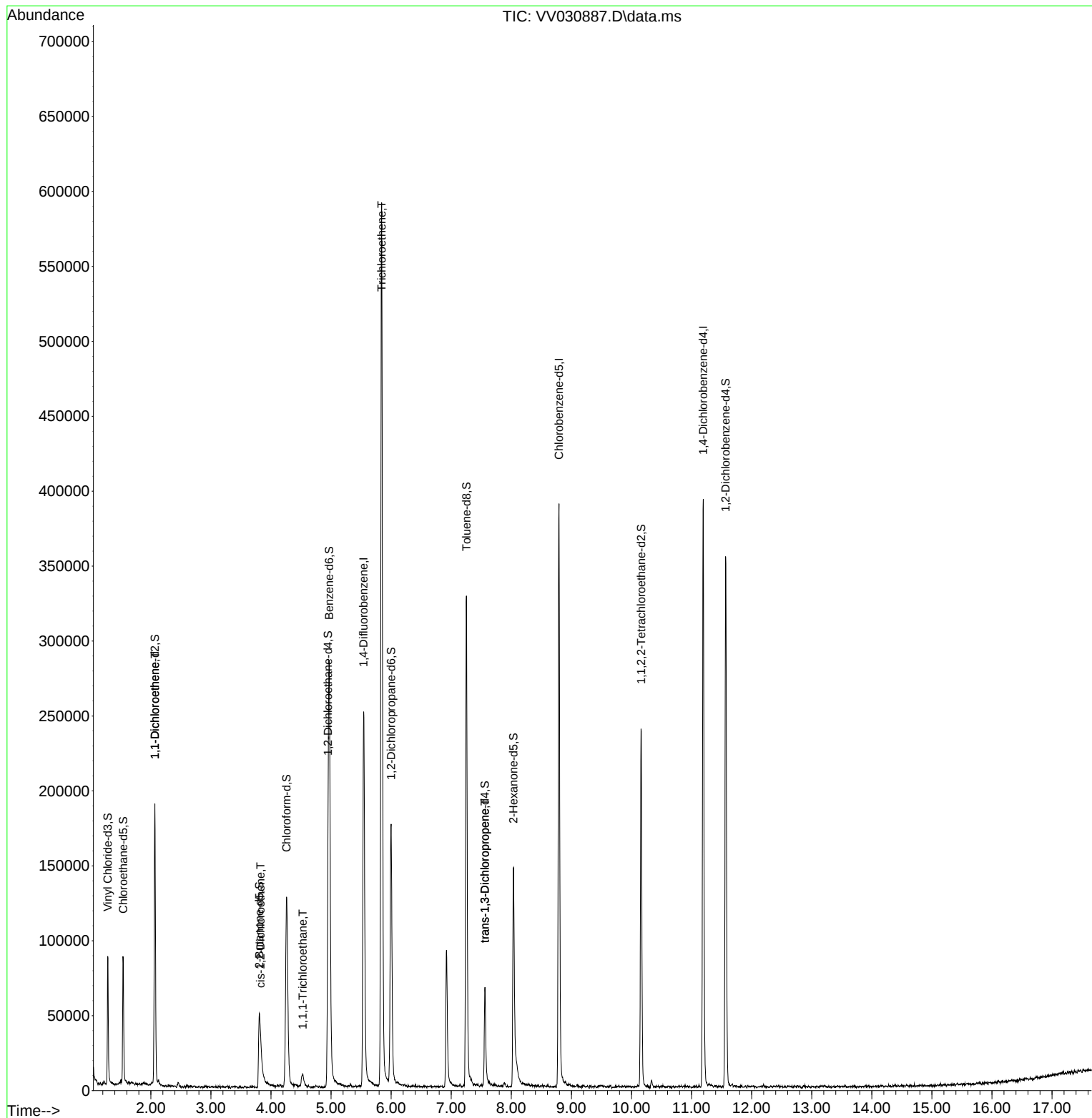
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	210496	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	209135	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	56149	36.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.780%
7) Chloroethane-d5	1.539	69	52823	40.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.700%
11) 1,1-Dichloroethene-d2	2.066	65	29559	40.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.780%
21) 2-Butanone-d5	3.805	46	83897	98.986	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.990%
24) Chloroform-d	4.259	84	131723	47.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.950	65	95361	53.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.080%
32) Benzene-d6	4.969	84	238641	48.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	5.998	67	74829	48.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.440%
41) Toluene-d8	7.252	98	212597	45.794	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.580%
43) trans-1,3-Dichloroprop...	7.561	79	35975	46.472	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.940%
47) 2-Hexanone-d5	8.034	63	48747	80.567	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.570%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103916	46.627	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.260%
66) 1,2-Dichlorobenzene-d4	11.567	152	92820	55.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
12) 1,1-Dichloroethene	2.066	96	1325	0.899	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	3335	2.060	ug/L	88
30) 1,1,1-Trichloroethane	4.526	97	6581	2.239	ug/L #	69
34) Trichloroethene	5.841	95	195290	118.221	ug/L	98
44) trans-1,3-Dichloropropene	7.561	75	2224	0.882	ug/L #	58

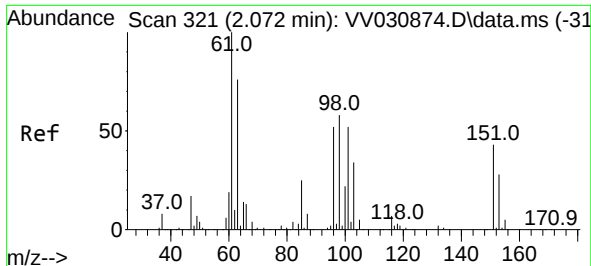
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 27 04:45:18 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.899 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV030887.D

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Instrument :

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ClientSampleId :

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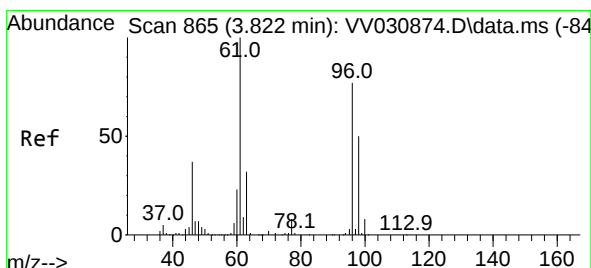
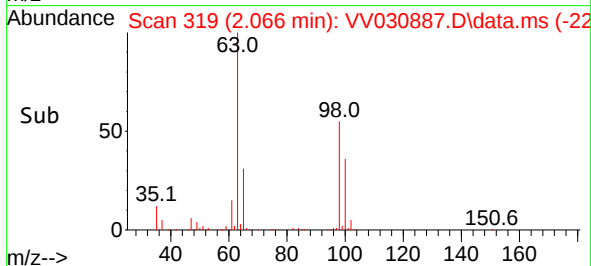
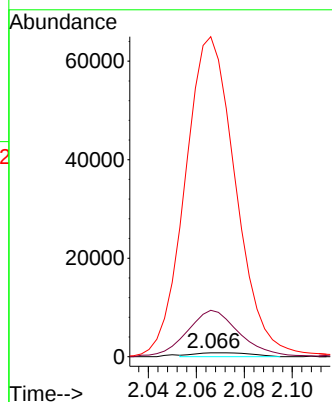
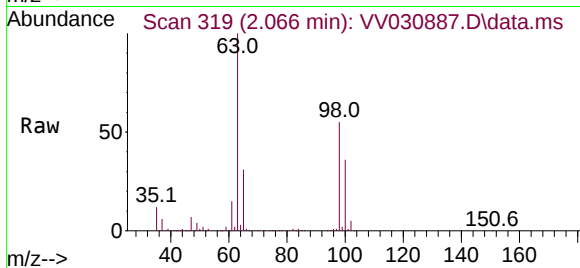
Tgt Ion: 96 Resp: 1325

Ion Ratio Lower Upper

96 100

61 1184.8 131.9 245.0#

63 8163.8 99.8 185.3#



#20

cis-1,2-Dichloroethene

Concen: 2.060 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.003 min

Lab File: VV030887.D

Acq: 26 Apr 2023 18:00

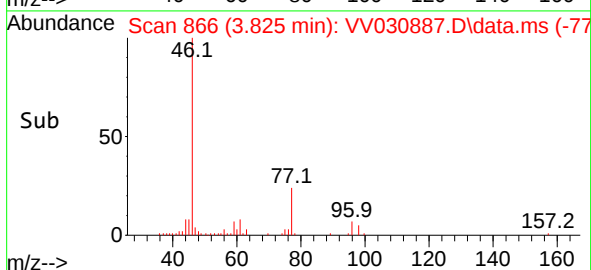
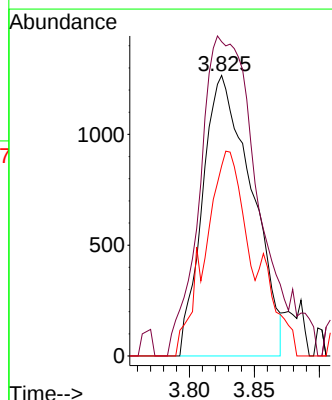
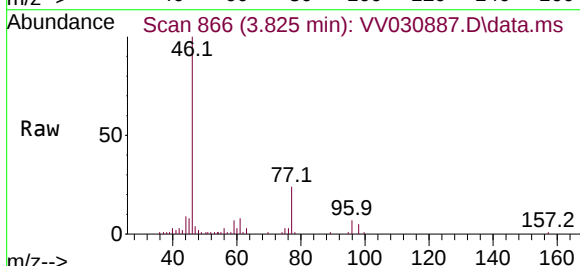
Tgt Ion: 96 Resp: 3335

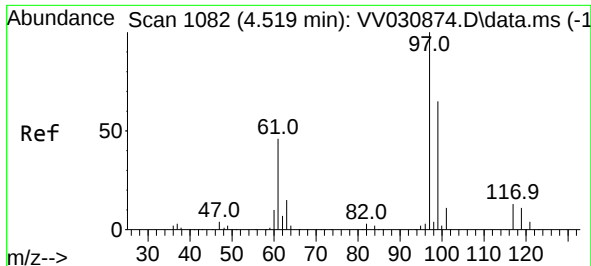
Ion Ratio Lower Upper

96 100

61 112.0 92.3 171.3

98 67.8 45.9 85.3

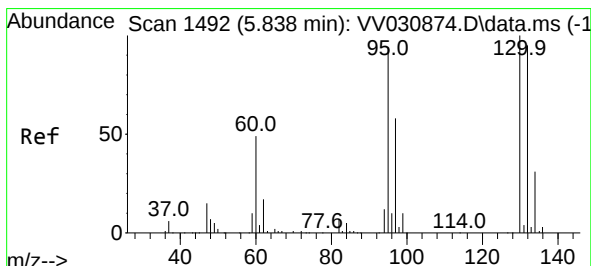
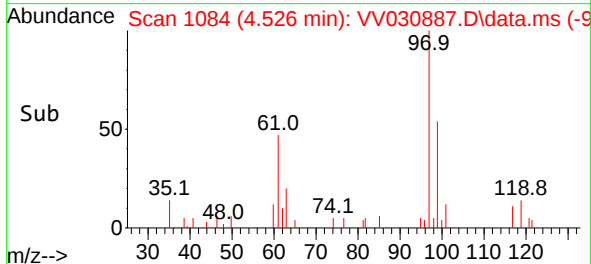
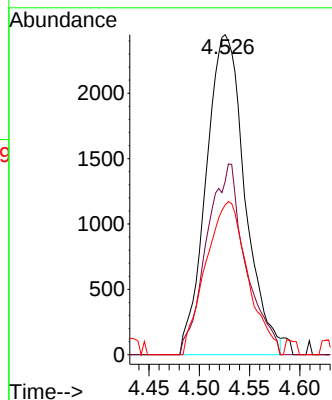
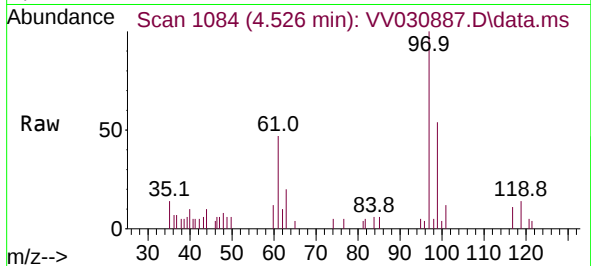




#30
1,1,1-Trichloroethane
Concen: 2.239 ug/L
RT: 4.526 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VV030887.D
Acq: 26 Apr 2023 18:00

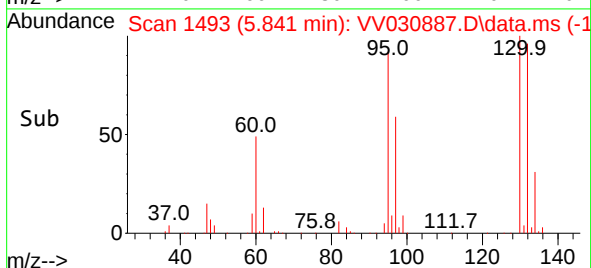
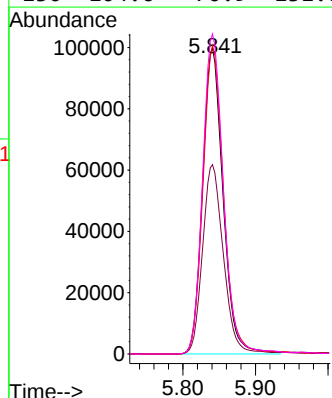
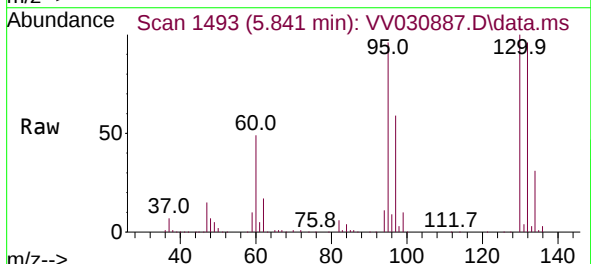
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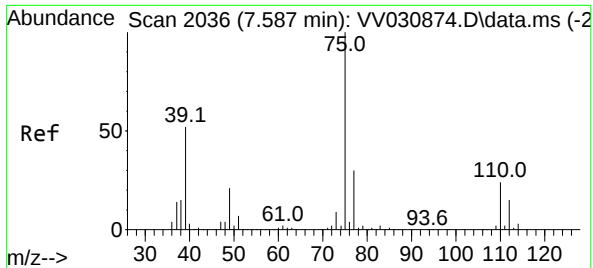
Tgt Ion: 97 Resp: 6581
Ion Ratio Lower Upper
97 100
99 26.5 51.4 77.0#
61 51.7 37.0 55.6



#34
Trichloroethene
Concen: 118.221 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030887.D
Acq: 26 Apr 2023 18:00

Tgt Ion: 95 Resp: 195290
Ion Ratio Lower Upper
95 100
97 61.9 45.8 85.2
132 100.9 70.6 131.2
130 104.6 70.9 131.7





#44
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.026 min
Lab File: VV030887.D
Acq: 26 Apr 2023 18:00

Instrument :
MSVOA_V
ClientSampleId :
C0AX3

Tgt Ion: 75 Resp: 2224
Ion Ratio Lower Upper
75 100
77 55.0 22.1 41.1#

