

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030624.D
 Acq On : 18 Apr 2023 17:52
 Operator : SY/MD
 Sample : 02360-07DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AN9DL

Quant Time: Apr 19 01:47:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

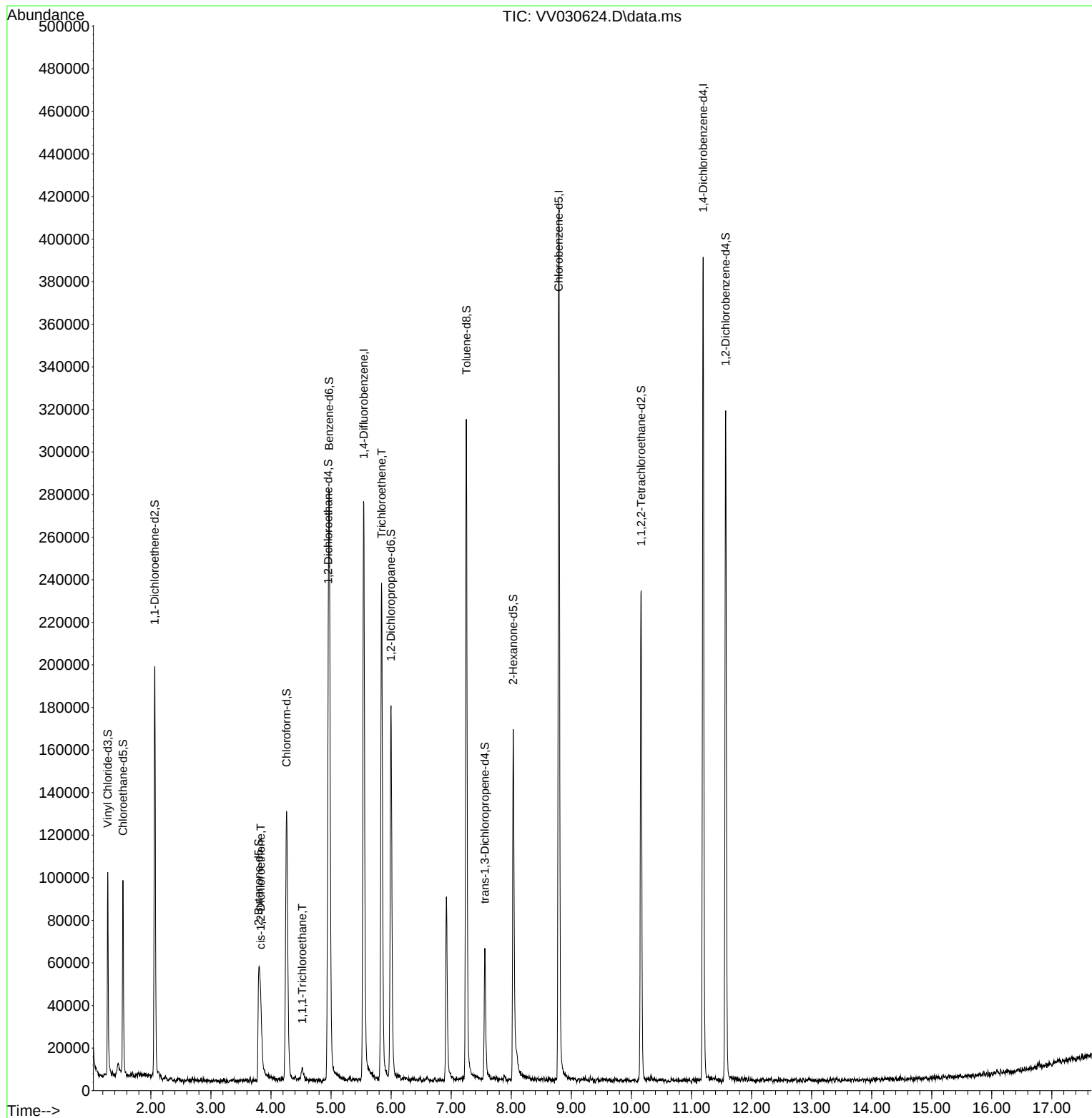
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	231413	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	222211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	102930	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65122	38.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.780%
7) Chloroethane-d5	1.536	69	55008	38.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.380%
11) 1,1-Dichloroethene-d2	2.063	65	31738	39.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.900%
21) 2-Butanone-d5	3.796	46	82031	88.037	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.040%
24) Chloroform-d	4.259	84	131056	42.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.260%
26) 1,2-Dichloroethane-d4	4.953	65	87049	44.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
32) Benzene-d6	4.969	84	234566	44.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
36) 1,2-Dichloropropane-d6	5.998	67	75049	45.988	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.980%
41) Toluene-d8	7.252	98	204770	41.513	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.020%
43) trans-1,3-Dichloroprop...	7.561	79	34846	42.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.720%
47) 2-Hexanone-d5	8.034	63	55710	86.657	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.660%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	104652	44.194	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.380%
66) 1,2-Dichlorobenzene-d4	11.570	152	79879	48.825	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.640%
Target Compounds						
20) cis-1,2-Dichloroethene	3.828	96	12503	7.026	ug/L	95
30) 1,1,1-Trichloroethane	4.519	97	4405	1.411	ug/L	# 73
34) Trichloroethene	5.841	95	80010	45.585	ug/L	98

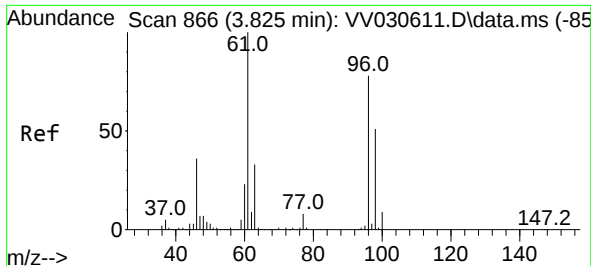
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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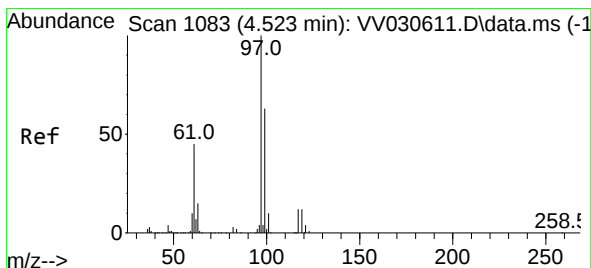
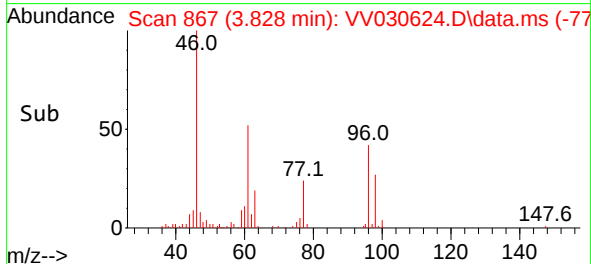
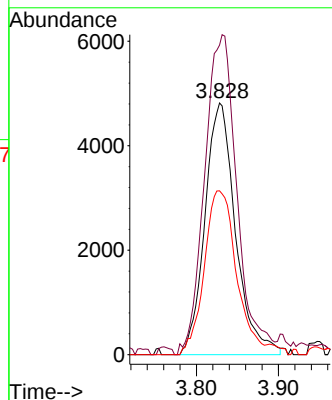
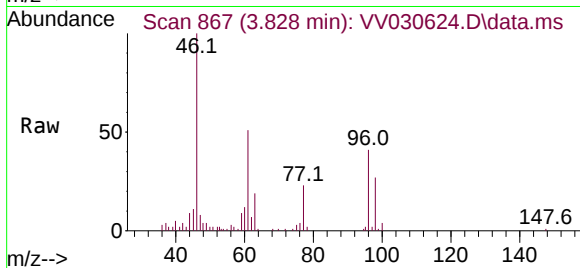




#20
 cis-1,2-Dichloroethene
 Concen: 7.026 ug/L
 RT: 3.828 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: VV030624.D
 Acq: 18 Apr 2023 17:52

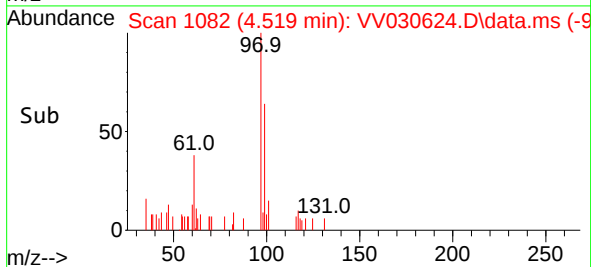
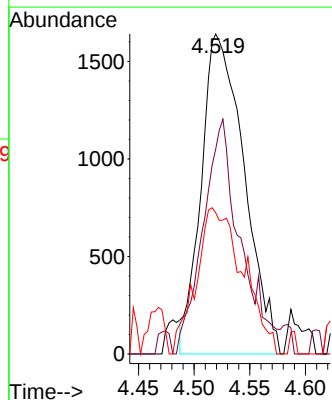
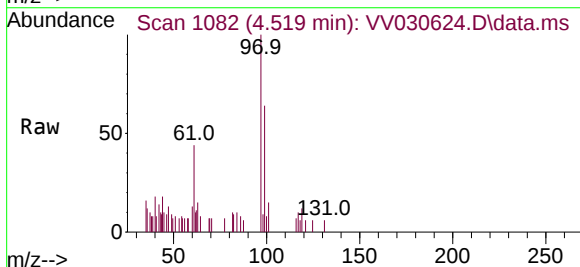
Instrument :
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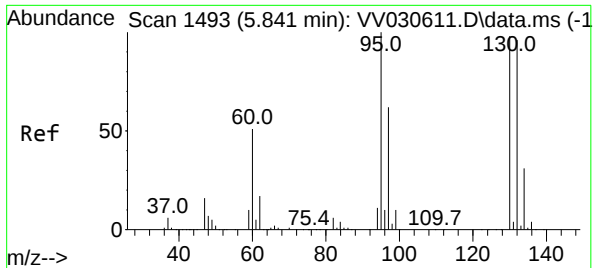
Tgt Ion: 96 Resp: 12503
 Ion Ratio Lower Upper
 96 100
 61 123.0 92.3 171.3
 98 65.1 45.9 85.3



#30
 1,1,1-Trichloroethane
 Concen: 1.411 ug/L
 RT: 4.519 min Scan# 1082
 Delta R.T. -0.000 min
 Lab File: VV030624.D
 Acq: 18 Apr 2023 17:52

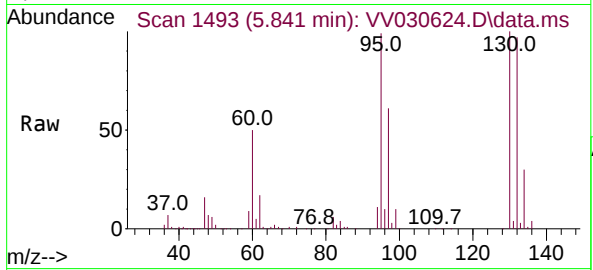
Tgt Ion: 97 Resp: 4405
 Ion Ratio Lower Upper
 97 100
 99 58.5 51.4 77.0
 61 10.8 37.0 55.6





#34
 Trichloroethene
 Concen: 45.585 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. -0.000 min
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Tgt Ion: 95	Resp: 80010
Ion Ratio	Lower Upper
95 100	
97 62.0	45.8 85.2
132 98.7	70.6 131.2
130 101.3	70.9 131.7

