

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030625.D
 Acq On : 18 Apr 2023 18:16
 Operator : SY/MD
 Sample : 02360-09DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP1DL

Quant Time: Apr 19 01:47:25 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

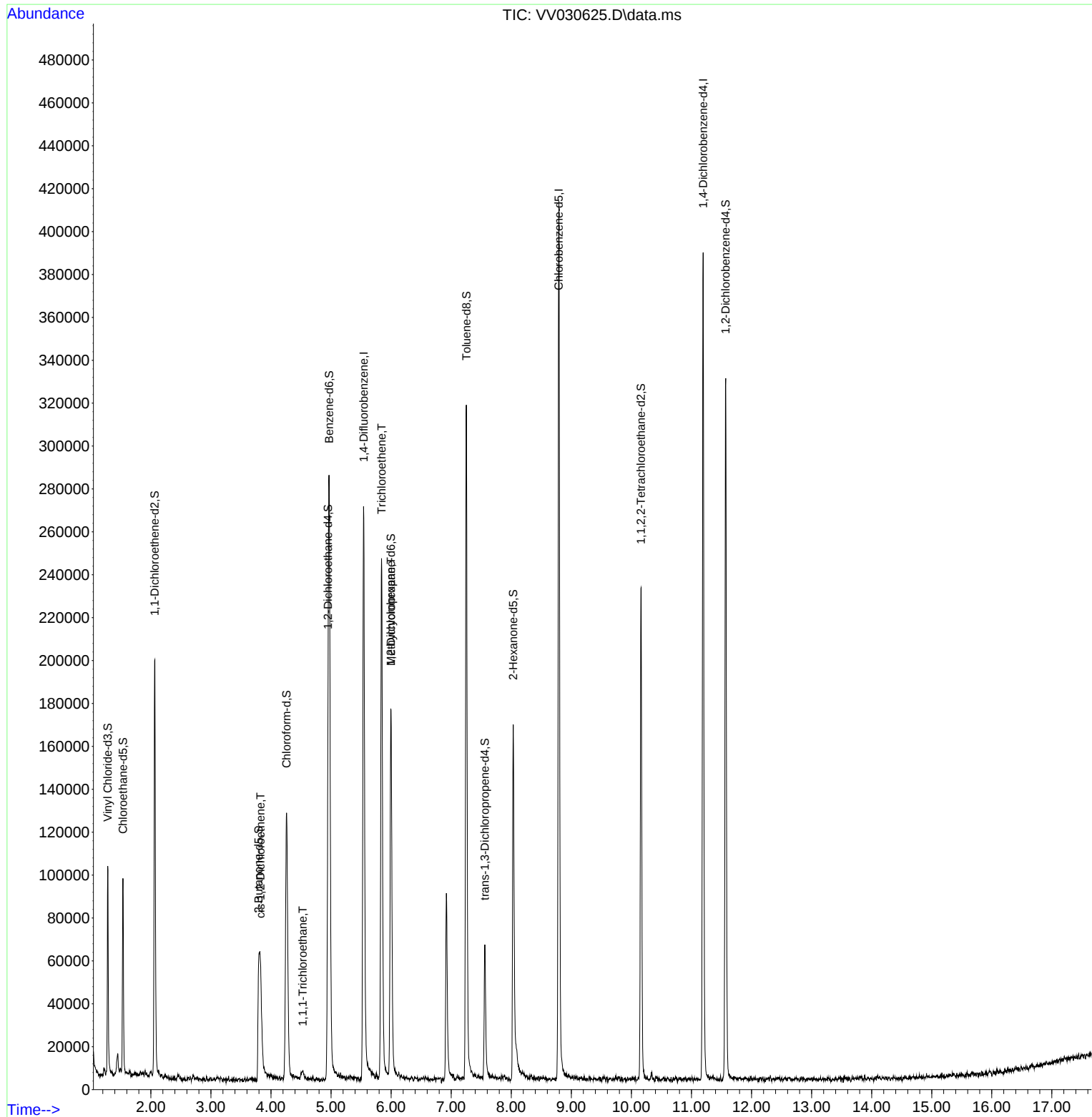
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	228193	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	219294	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	101819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65047	38.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.760%
7) Chloroethane-d5	1.536	69	55177	39.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.720%
11) 1,1-Dichloroethene-d2	2.063	65	33223	41.879	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.760%
21) 2-Butanone-d5	3.796	46	86243	93.863	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.860%
24) Chloroform-d	4.259	84	130871	43.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.340%
26) 1,2-Dichloroethane-d4	4.950	65	89898	46.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.240%
32) Benzene-d6	4.970	84	236725	45.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	5.998	67	75664	46.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.960%
41) Toluene-d8	7.252	98	204930	42.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.561	79	34488	42.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.980%
47) 2-Hexanone-d5	8.034	63	54865	86.477	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.480%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103695	44.372	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.740%
66) 1,2-Dichlorobenzene-d4	11.571	152	83035	51.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.620%
Target Compounds						
20) cis-1,2-Dichloroethene	3.825	96	19318	11.009	ug/L	Qvalue 89
30) 1,1,1-Trichloroethane	4.529	97	2608	0.846	ug/L	94
34) Trichloroethene	5.841	95	81541	47.075	ug/L	97
35) Methylcyclohexane	5.998	83	20190	7.439	ug/L #	17

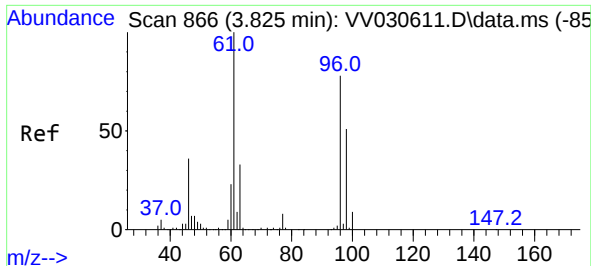
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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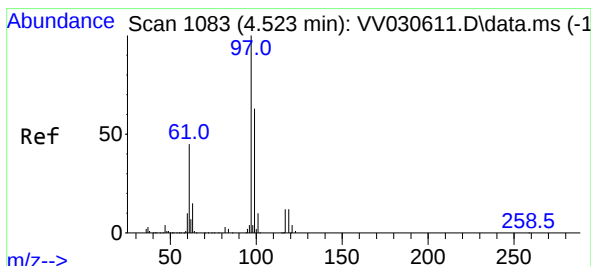
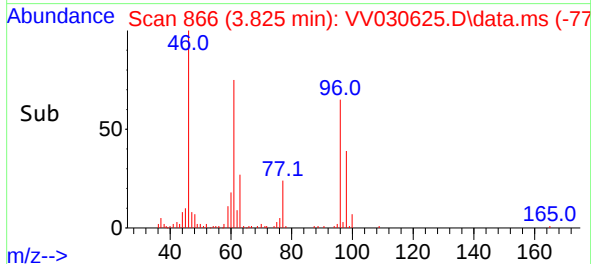
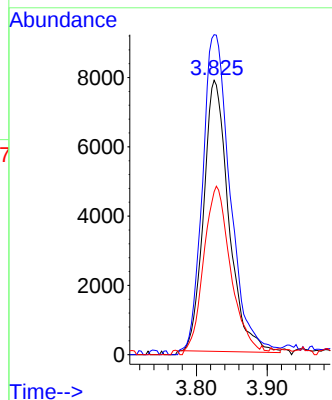
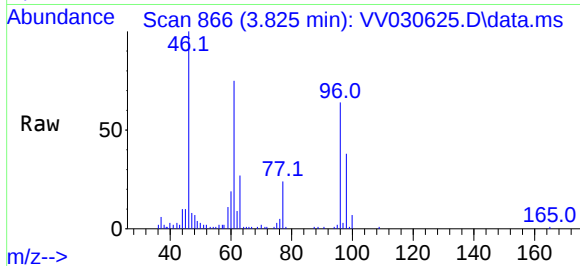




#20
 cis-1,2-Dichloroethene
 Concen: 11.009 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV030625.D
 Acq: 18 Apr 2023 18:16

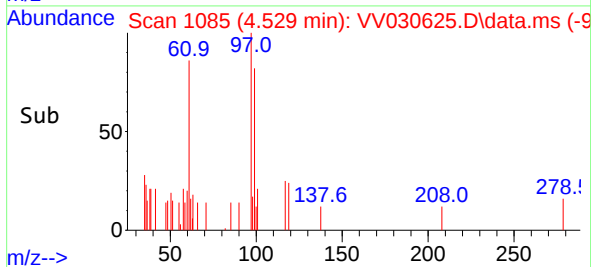
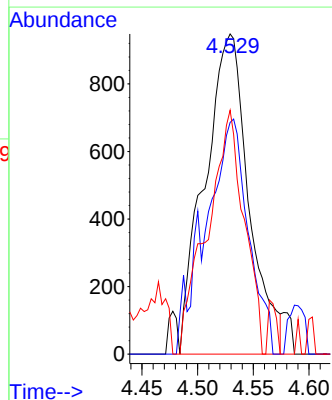
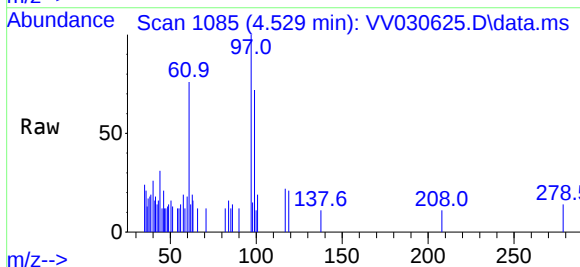
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP1DL

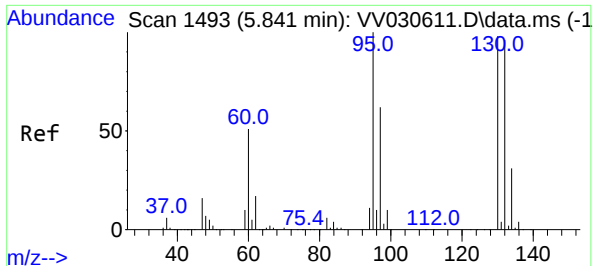
Tgt Ion:	96	Resp:	19318
Ion	Ratio	Lower	Upper
96	100		
61	116.6	92.3	171.3
98	59.4	45.9	85.3



#30
 1,1,1-Trichloroethane
 Concen: 0.846 ug/L
 RT: 4.529 min Scan# 1085
 Delta R.T. 0.010 min
 Lab File: VV030625.D
 Acq: 18 Apr 2023 18:16

Tgt Ion:	97	Resp:	2608
Ion	Ratio	Lower	Upper
97	100		
99	59.1	51.4	77.0
61	50.5	37.0	55.6



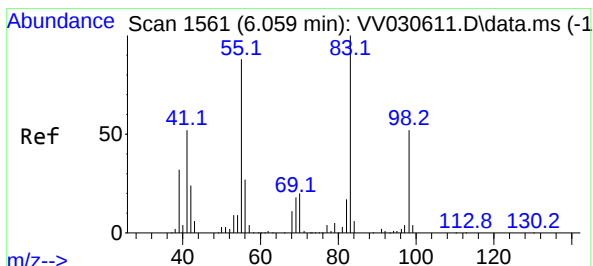
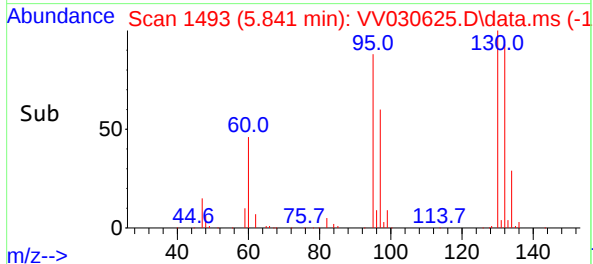
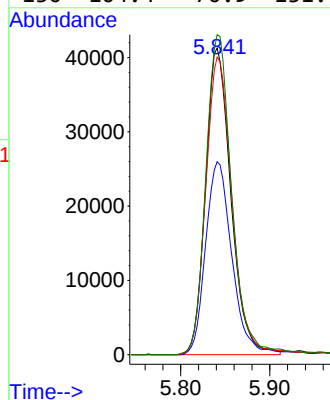
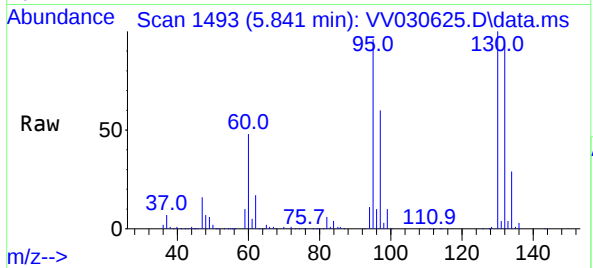


#34
Trichloroethene
Concen: 47.075 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV030625.D
Acq: 18 Apr 2023 18:16

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 95 Resp: 81541

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.8	85.2
132	97.1	70.6	131.2
130	104.4	70.9	131.7



#35
Methylcyclohexane
Concen: 7.439 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030625.D
Acq: 18 Apr 2023 18:16

Tgt Ion: 83 Resp: 20190

Ion	Ratio	Lower	Upper
83	100		
55	0.7	65.5	98.3#
98	0.4	38.7	58.1#

