

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072524\
 Data File : VV036681.D
 Acq On : 24 Jul 2024 23:21
 Operator : SY/MD
 Sample : P3335-05DL 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 04:29:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 03:06:08 2024
 Response via : Initial Calibration

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

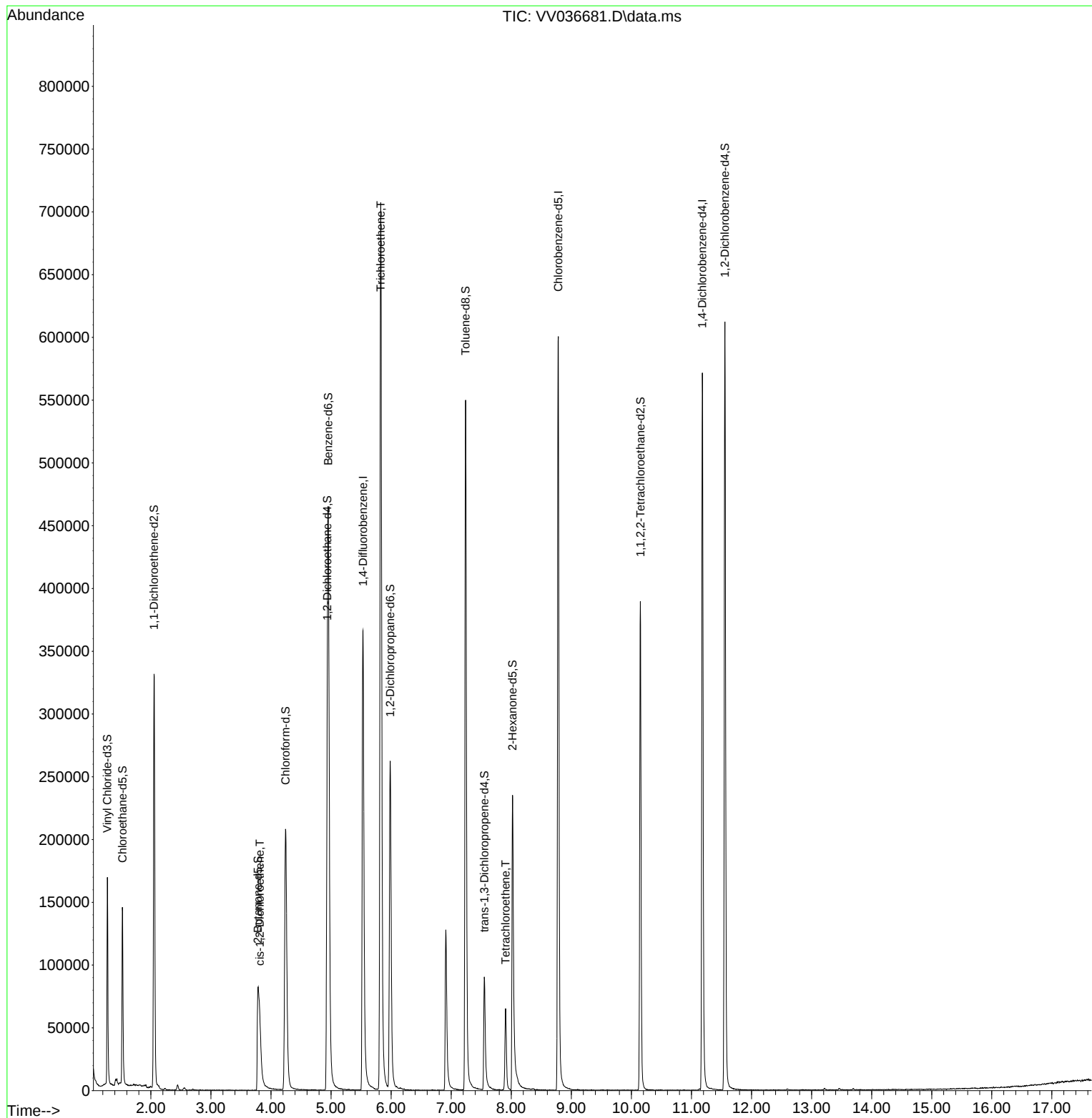
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	358978	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368159	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	166076	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	108416	41.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.080%
7) Chloroethane-d5	1.526	69	97821	43.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.500%
11) 1,1-Dichloroethene-d2	2.053	65	53625	42.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.880%
21) 2-Butanone-d5	3.783	46	107138	79.135	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.130%
24) Chloroform-d	4.243	84	232023	42.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.937	65	147868	45.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
32) Benzene-d6	4.953	84	429929	44.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
36) 1,2-Dichloropropane-d6	5.985	67	126838	46.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.540%
41) Toluene-d8	7.239	98	393223	41.745	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.500%
43) trans-1,3-Dichloroprop...	7.551	79	59889	40.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
47) 2-Hexanone-d5	8.021	63	82834	81.641	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.640%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	179077	42.156	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	174802	51.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.120%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.812	96	21613	7.497	ug/L	97
34) Trichloroethene	5.828	95	244887	72.320	ug/L	99
46) Tetrachloroethene	7.905	164	16917	5.826	ug/L	98

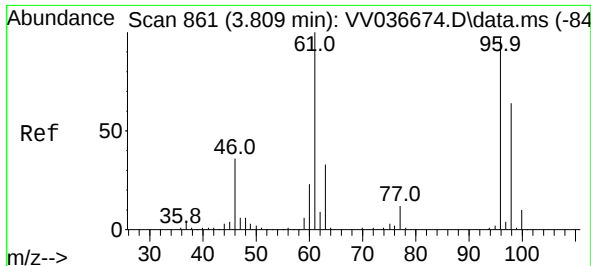
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 7.497 ug/L

RT: 3.812 min Scan# 861

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

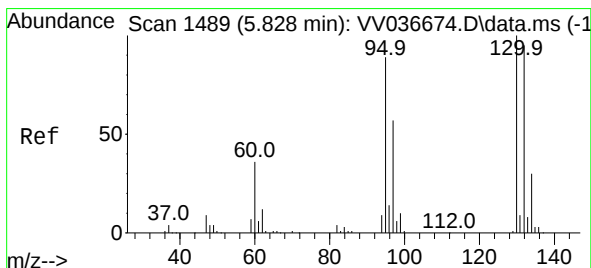
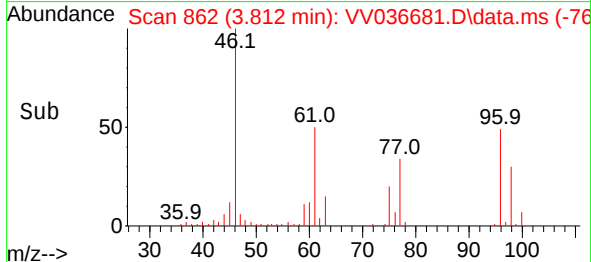
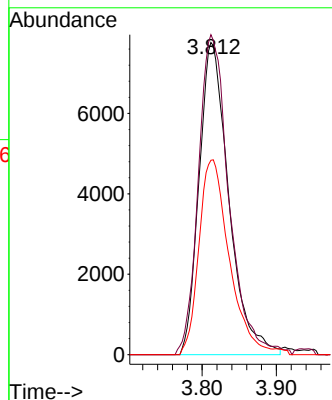
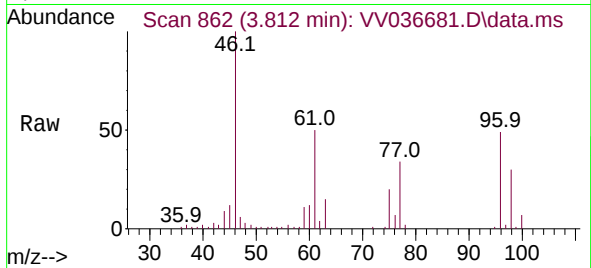
Tgt Ion: 96 Resp: 21613

Ion Ratio Lower Upper

96 100

61 102.5 73.4 136.2

98 62.3 45.2 84.0



#34

Trichloroethene

Concen: 72.320 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 244887

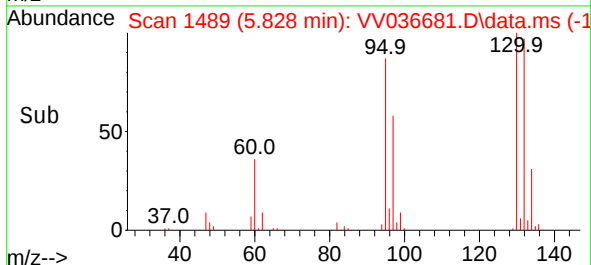
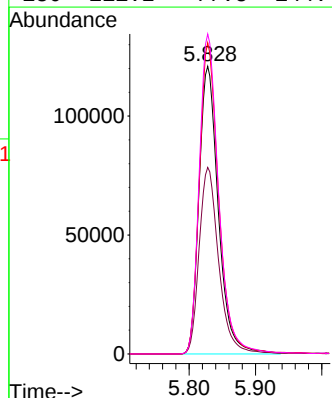
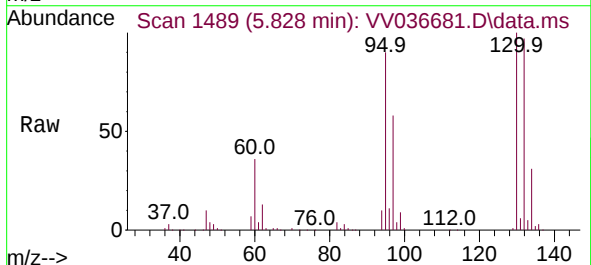
Ion Ratio Lower Upper

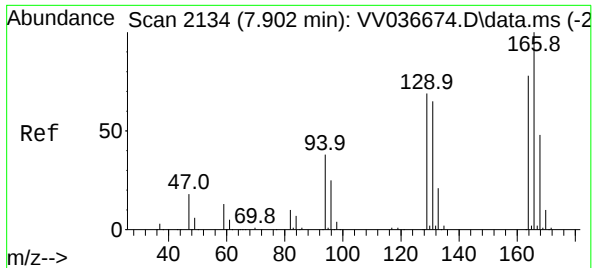
95 100

97 64.8 44.7 83.1

132 108.1 74.3 138.1

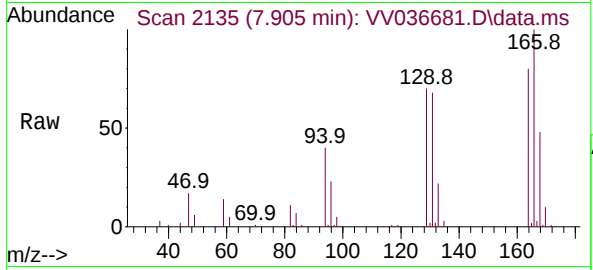
130 111.2 77.8 144.4





#46
Tetrachloroethene
Concen: 5.826 ug/L
RT: 7.905 min Scan# 21
Delta R.T. 0.003 min
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ClientSampleId :



Tgt Ion:	164	Resp:	16917
Ion	Ratio	Lower	Upper
164	100		
129	87.8	62.1	115.3
131	84.1	58.7	109.1
166	124.5	90.0	167.2

