

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029448.D
 Acq On : 08 Dec 2022 03:46
 Operator : SY/MD
 Sample : N5919-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EG4

Quant Time: Dec 08 05:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

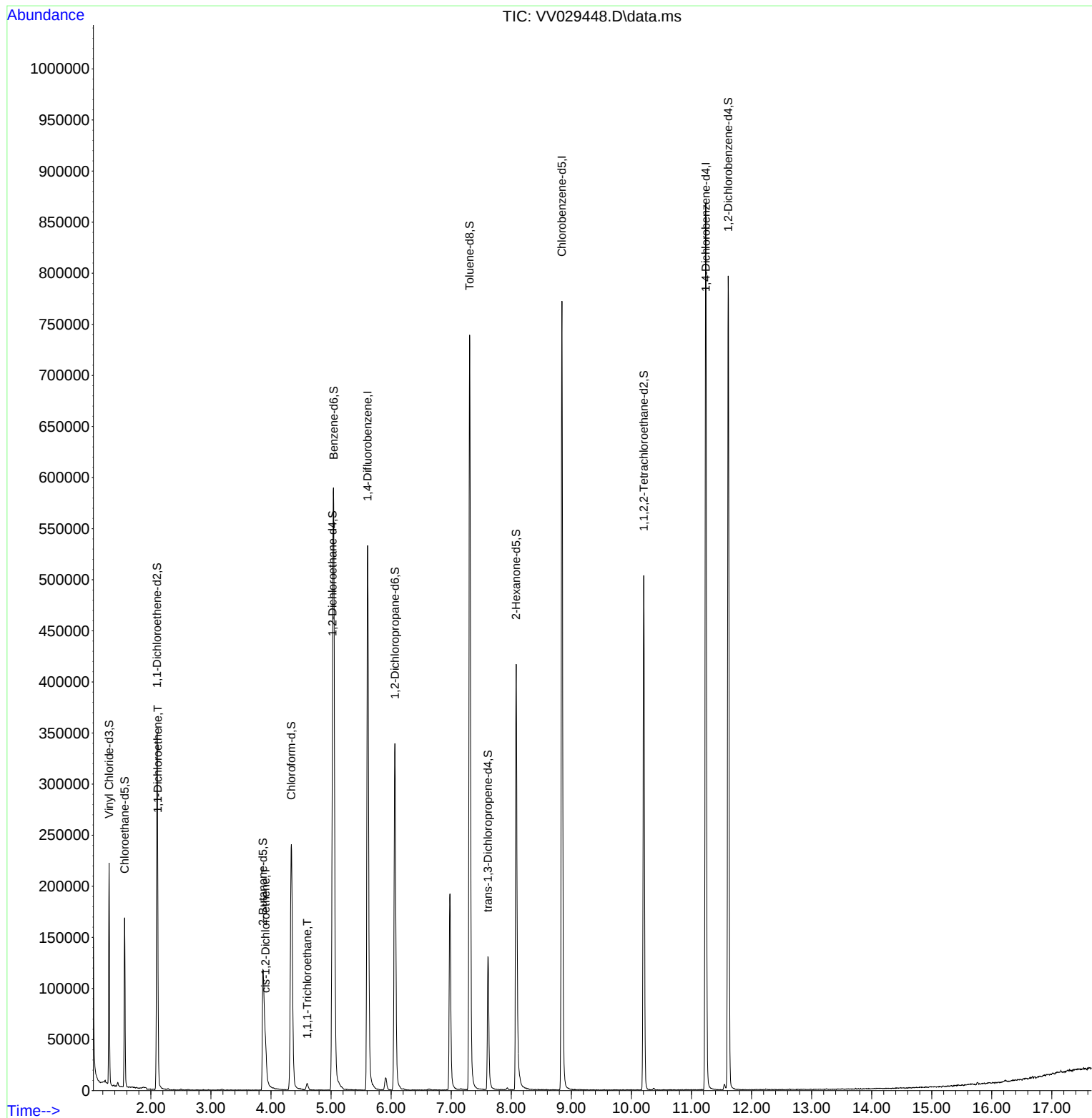
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	494115	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	450472	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	233075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131815	43.564	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.120%
7) Chloroethane-d5	1.564	69	106966	46.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.720%
11) 1,1-Dichloroethene-d2	2.105	63	171476	36.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.660%
21) 2-Butanone-d5	3.867	46	188335	102.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.030%
24) Chloroform-d	4.339	84	265051	46.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
26) 1,2-Dichloroethane-d4	5.024	65	160305	49.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.580%
32) Benzene-d6	5.043	84	573266	48.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
36) 1,2-Dichloropropane-d6	6.063	67	175783	48.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.700%
41) Toluene-d8	7.307	98	518679	46.248	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.500%
43) trans-1,3-Dichloroprop...	7.612	79	81395	44.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.660%
47) 2-Hexanone-d5	8.082	63	159745	102.890	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.890%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	252547	48.608	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.220%
66) 1,2-Dichlorobenzene-d4	11.612	152	217342	48.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.980%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	16580	6.278	ug/L	# 1
20) cis-1,2-Dichloroethene	3.908	96	16773	5.012	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	5256	1.071	ug/L	96

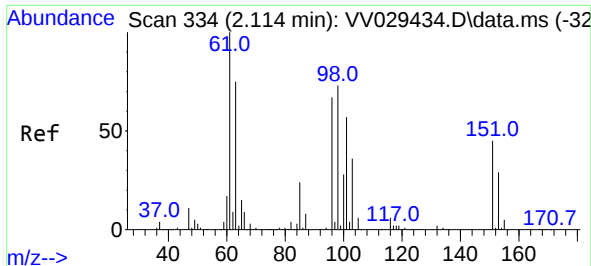
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 08 01:48:46 2022
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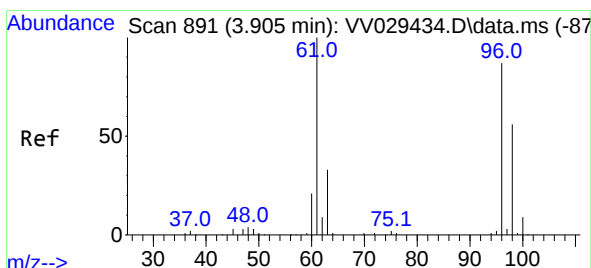
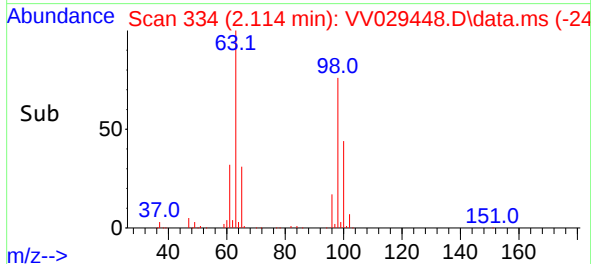
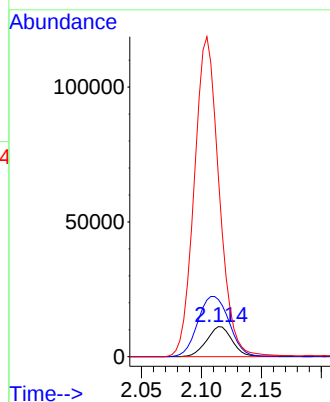
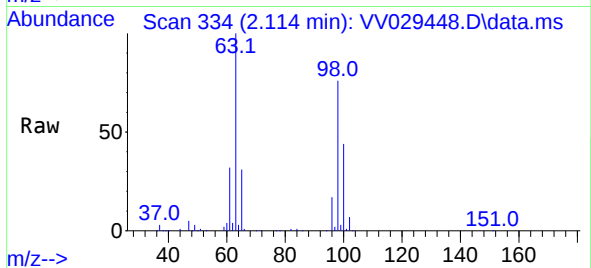




#12
1,1-Dichloroethene
Concen: 6.278 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029448.D
Acq: 08 Dec 2022 03:46

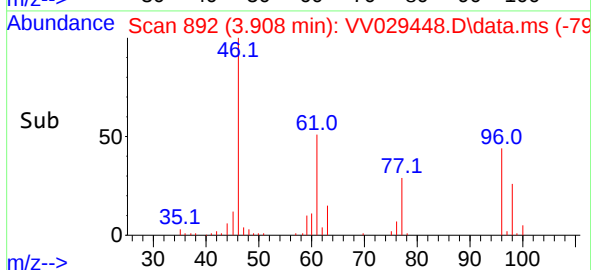
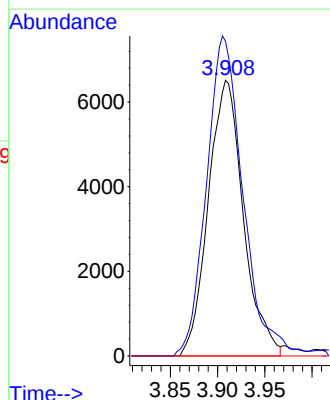
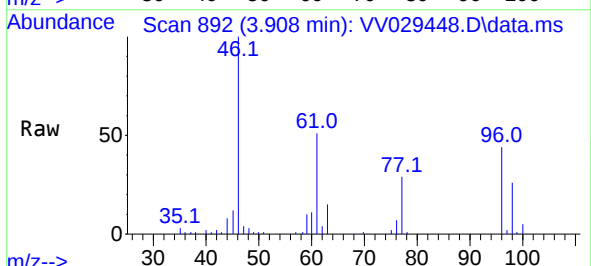
Instrument :
MSVOA_V
ClientSampleId :
C0EG4

Tgt Ion: 96 Resp: 16580
Ion Ratio Lower Upper
96 100
61 189.3 103.3 191.9
63 593.8 77.3 143.7#

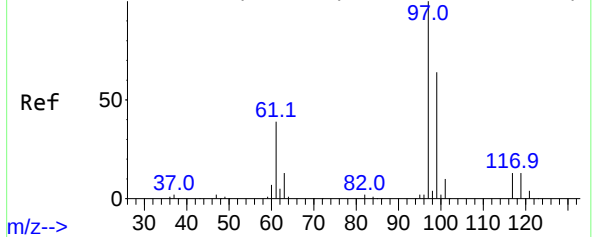


#20
cis-1,2-Dichloroethene
Concen: 5.012 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV029448.D
Acq: 08 Dec 2022 03:46

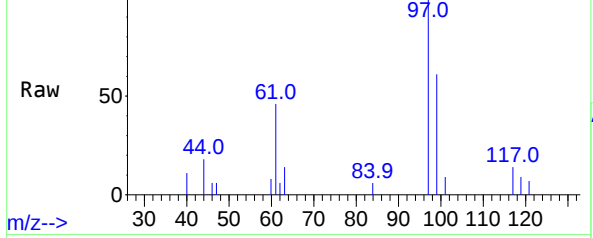
Tgt Ion: 96 Resp: 16773
Ion Ratio Lower Upper
96 100
61 114.1 78.0 144.9
68 0.0 0.0 0.0



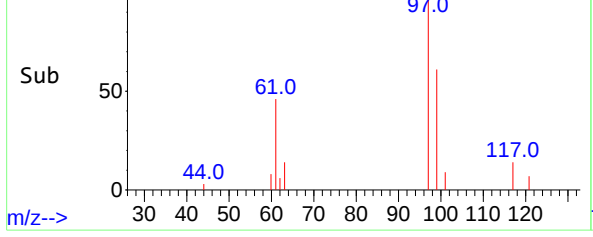
Abundance Scan 1108 (4.603 min): VV029434.D\data.ms (-1



Abundance Scan 1108 (4.603 min): VV029448.D\data.ms



Abundance Scan 1108 (4.603 min): VV029448.D\data.ms (-1



#30
1,1,1-Trichloroethane
Concen: 1.071 ug/L
RT: 4.603 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV029448.D
Acq: 08 Dec 2022 03:46

Instrument :
MSVOA_V
ClientSampleId :
C0EG4

Tgt Ion: 97	Resp: 5256
Ion Ratio	Lower Upper
97 100	
99 67.9	52.1 78.1
61 43.2	31.8 47.8

