

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028289.D
 Acq On : 03 Oct 2022 19:36
 Operator : SY/MD
 Sample : N4856-18DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H47DL

Quant Time: Oct 04 02:47:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

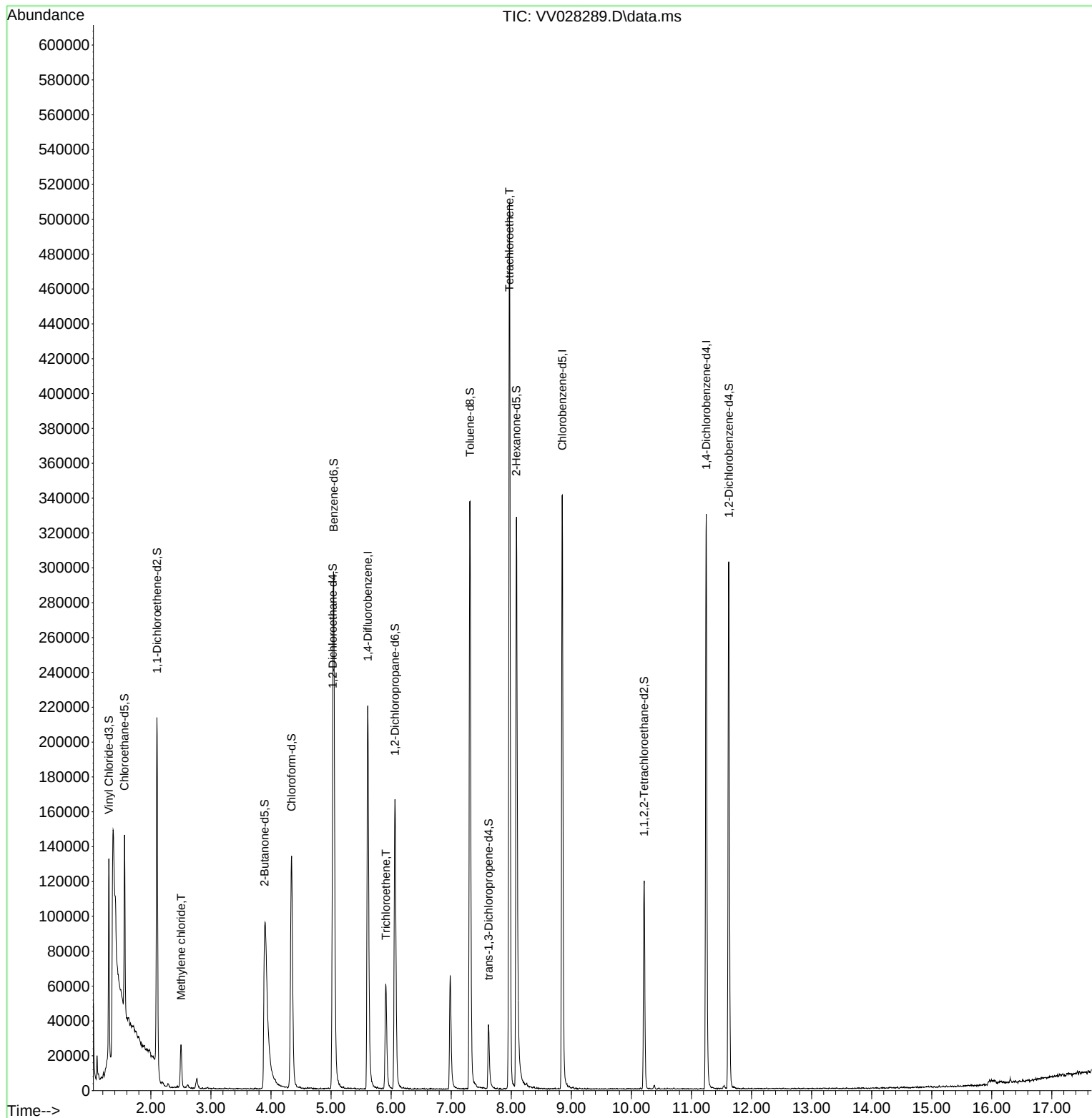
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	202198	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	203157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71529	4.708	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.561	69	62930	4.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.101	63	102491	3.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.892	46	145628	56.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.300%
24) Chloroform-d	4.342	84	145053	5.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.027	65	67237	5.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.043	84	285571	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.063	67	87604	5.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.313	98	238695	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.622	79	24049	3.950	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.085	63	127662	51.224	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60283	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	84283	5.265	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	11609	0.711	ug/L	83
34) Trichloroethene	5.912	95	22070	1.457	ug/L	95
47) Tetrachloroethene	7.969	164	118827	8.979	ug/L	98

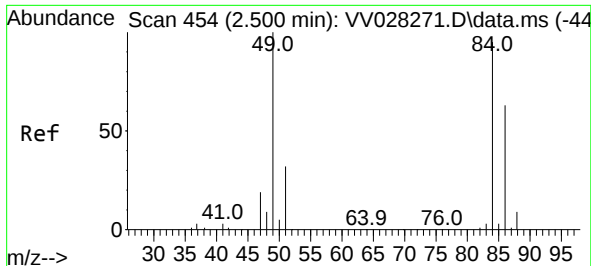
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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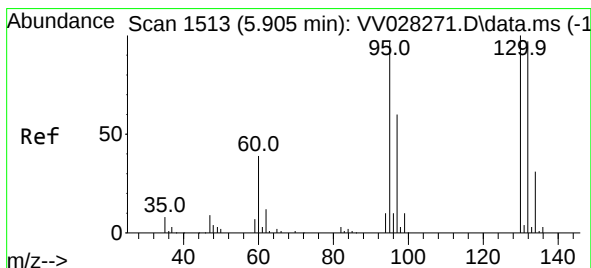
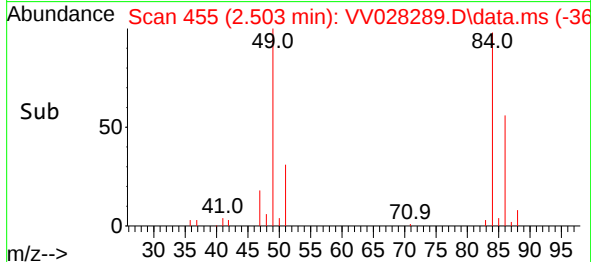
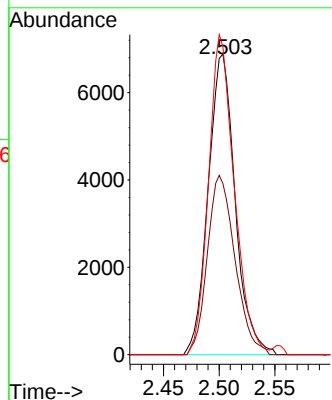
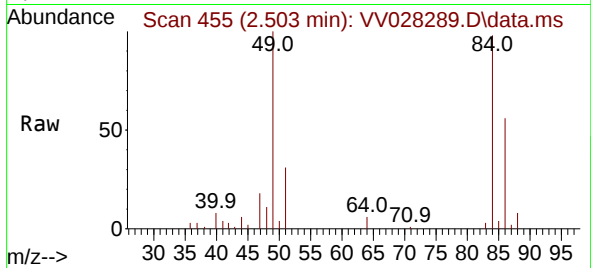




#16
Methylene chloride
Concen: 0.711 ug/L
RT: 2.503 min Scan# 416
Delta R.T. 0.003 min
Lab File: VV028289.D
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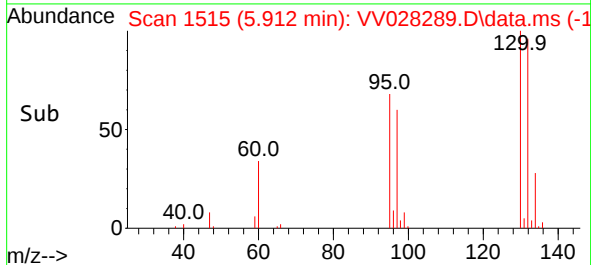
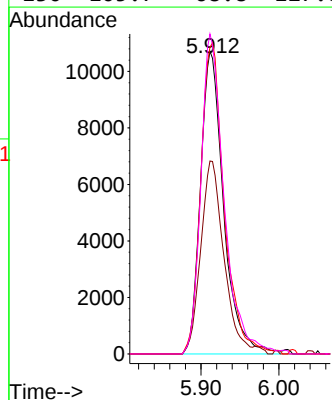
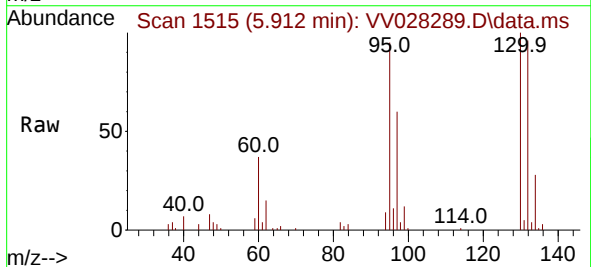
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MSVOA_V
ClientSampleId :
F5H47DL

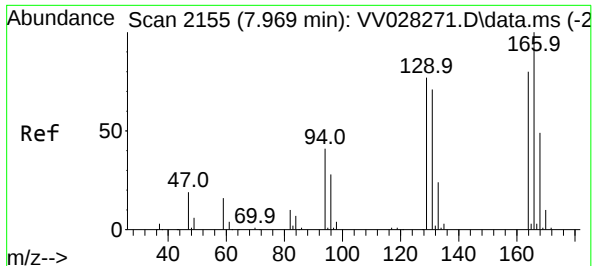
Tgt Ion: 84 Resp: 11609
Ion Ratio Lower Upper
84 100
86 56.9 46.8 86.8
49 102.5 87.5 162.5



#34
Trichloroethene
Concen: 1.457 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV028289.D
Acq: 03 Oct 2022 19:36

Tgt Ion: 95 Resp: 22070
Ion Ratio Lower Upper
95 100
97 63.8 44.2 82.0
132 101.3 67.8 126.0
130 105.7 68.8 127.8





#47
 Tetrachloroethene
 Concen: 8.979 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV028289.D
 Acq: 03 Oct 2022 19:36

Instrument :
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Tgt Ion:164 Resp: 118827

Ion	Ratio	Lower	Upper
164	100		
129	91.9	66.7	123.9
131	88.2	61.7	114.5
166	126.0	90.9	168.9

