

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101722\
 Data File : VW028580.D
 Acq On : 17 Oct 2022 11:51
 Operator : SY/MD
 Sample : N5041-05DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS21DL

Quant Time: Oct 18 01:21:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

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

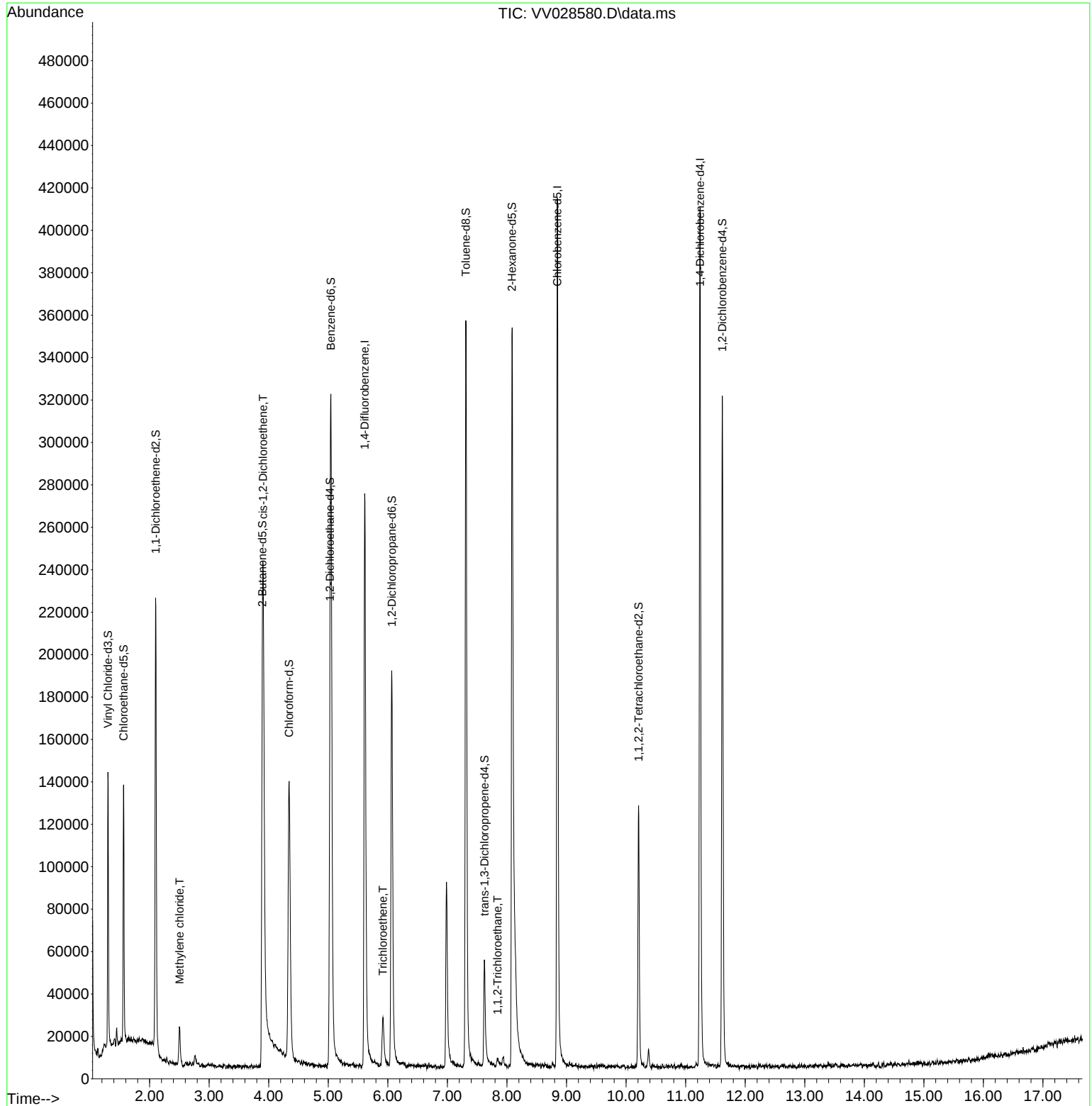
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	225043	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	213011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	98399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	85354	4.407	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.564	69	76382	4.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.101	63	117509	3.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.892	46	143394	34.440	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.880%
24) Chloroform-d	4.343	84	135447	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.027	65	71246	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.043	84	277364	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.066	67	96043	4.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.310	98	231592	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.622	79	30728	4.098	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.085	63	159238	49.203	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.400%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	63549	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.616	152	77236	4.757	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
16) Methylene chloride	2.503	84	6918	0.350	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	98386	5.963	ug/L #	94
34) Trichloroethene	5.915	95	8548	0.476	ug/L	95
45) 1,1,2-Trichloroethane	7.844	97	1345	0.126	ug/L	93

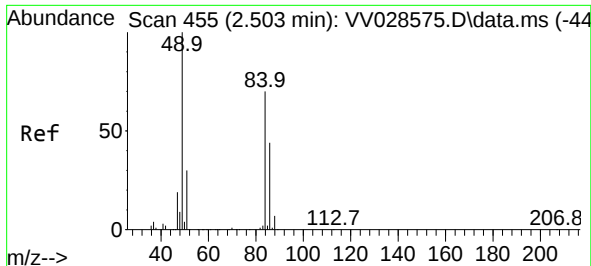
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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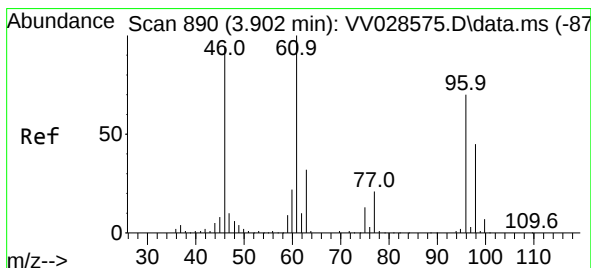
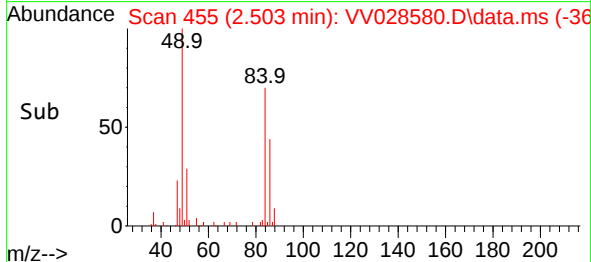
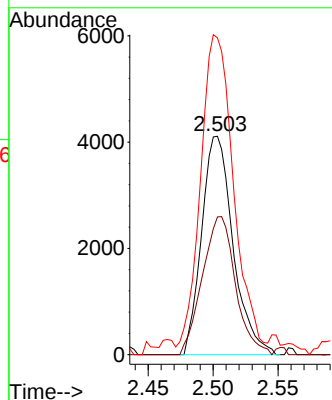
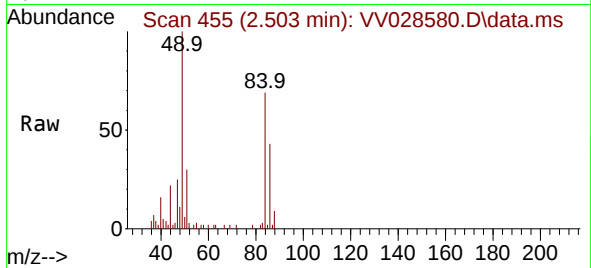




#16
Methylene chloride
Concen: 0.350 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV028580.D
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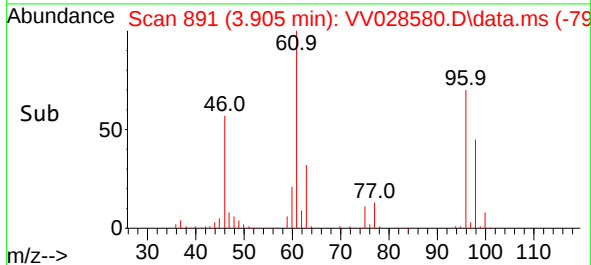
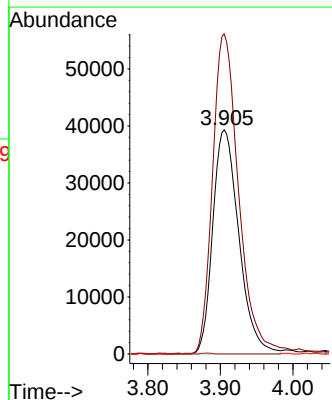
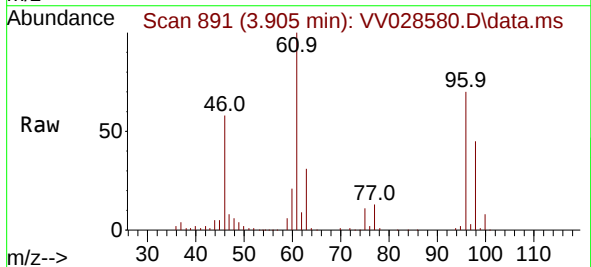
Instrument :
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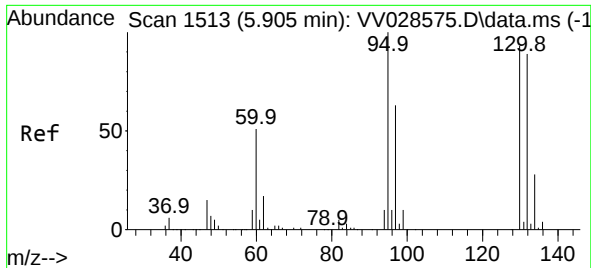
Tgt Ion: 84 Resp: 6918
Ion Ratio Lower Upper
84 100
86 63.1 42.8 79.6
49 145.0 106.4 197.6



#22
cis-1,2-Dichloroethene
Concen: 5.963 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV028580.D
Acq: 17 Oct 2022 11:51

Tgt Ion: 96 Resp: 98386
Ion Ratio Lower Upper
96 100
61 142.8 105.1 195.3
68 0.0 0.5 0.9#



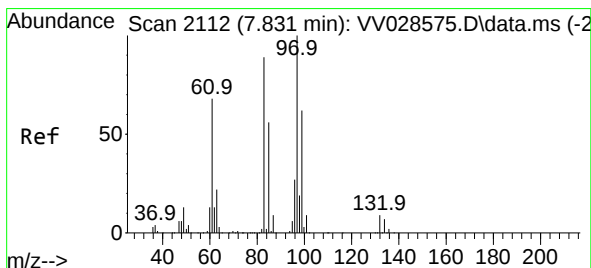
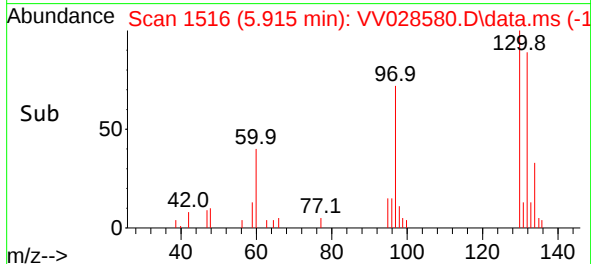
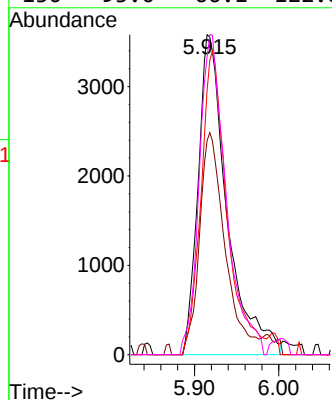
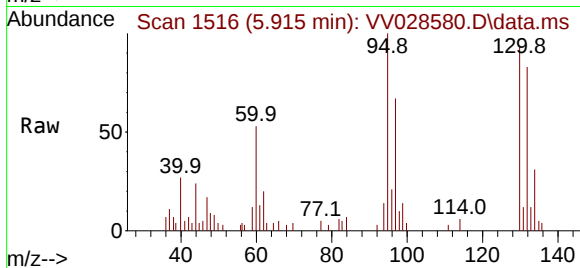


#34
 Trichloroethene
 Concen: 0.476 ug/L
 RT: 5.915 min Scan# 1116
 Delta R.T. 0.010 min
 Lab File: VV028580.D
 Acq: 17 Oct 2022 11:51

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Tgt Ion: 95 Resp: 8548

Ion	Ratio	Lower	Upper
95	100		
97	66.9	46.2	85.8
132	82.6	65.1	120.9
130	93.0	66.1	122.8



#45
 1,1,2-Trichloroethane
 Concen: 0.126 ug/L
 RT: 7.844 min Scan# 2116
 Delta R.T. 0.013 min
 Lab File: VV028580.D
 Acq: 17 Oct 2022 11:51

Tgt Ion: 97 Resp: 1345

Ion	Ratio	Lower	Upper
97	100		
99	76.1	44.4	82.4
83	93.3	63.1	117.1
85	59.6	40.1	74.5

