

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028183.D
 Acq On : 29 Sep 2022 13:45
 Operator : SY/MD
 Sample : N4866-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ8

Quant Time: Sep 30 01:47:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

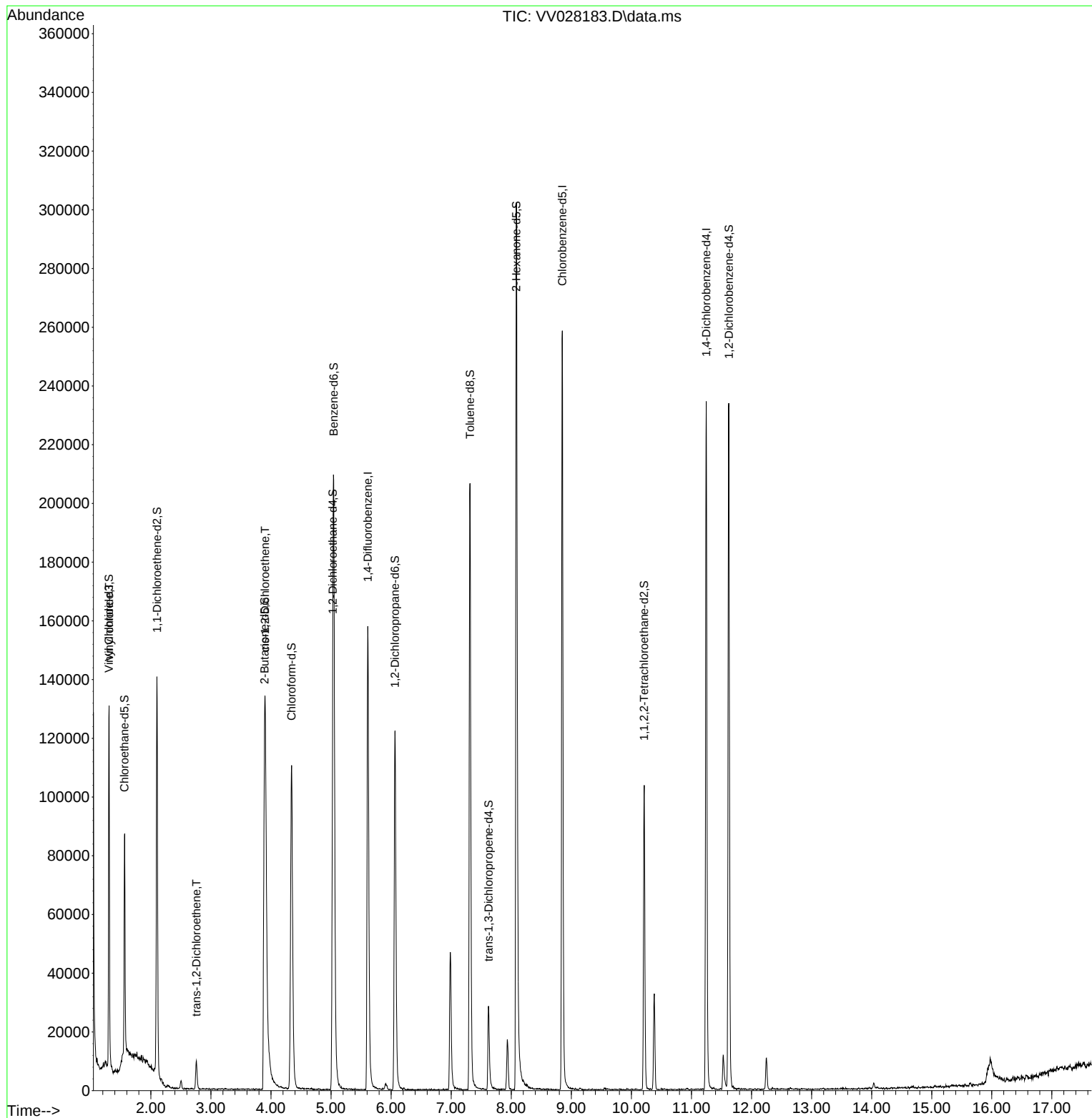
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	146443	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49062	3.232	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.561	69	48655	4.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.101	63	67367	2.558	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	3.892	46	152434	59.472	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.940%
24) Chloroform-d	4.342	84	117867	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.027	65	54264	4.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.043	84	194173	3.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.063	67	61670	4.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.313	98	148613	3.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.622	79	18829	3.383	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.600%
46) 2-Hexanone-d5	8.085	63	113485	48.847	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.700%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48363	4.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	66636	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
5) Vinyl chloride	1.304	62	35461	3.123	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	3745	0.423	ug/L	94
22) cis-1,2-Dichloroethene	3.902	96	42413	3.649	ug/L	92

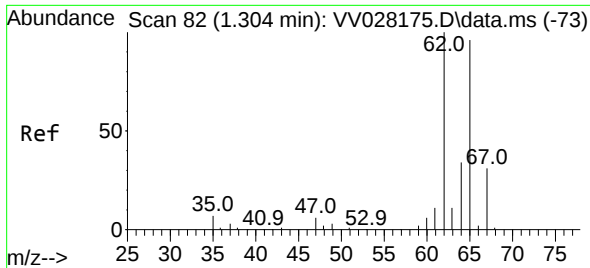
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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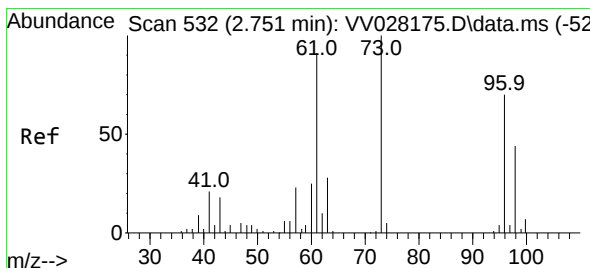
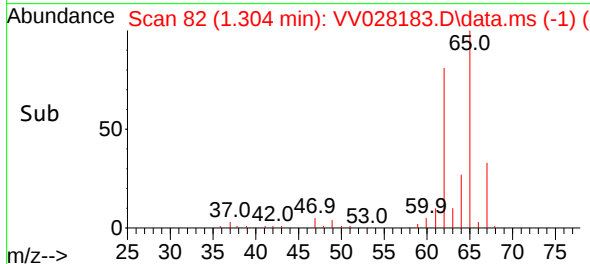
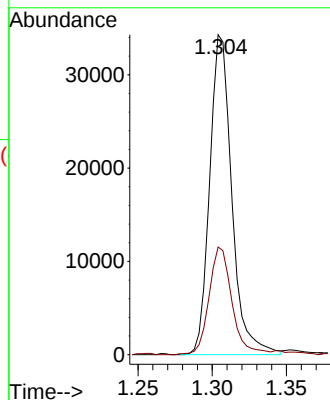
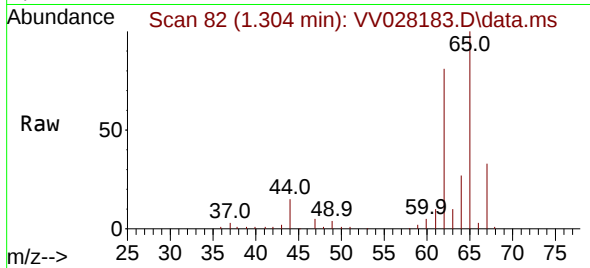




#5
 Vinyl chloride
 Concen: 3.123 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028183.D
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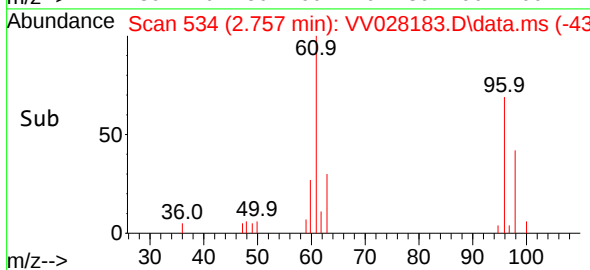
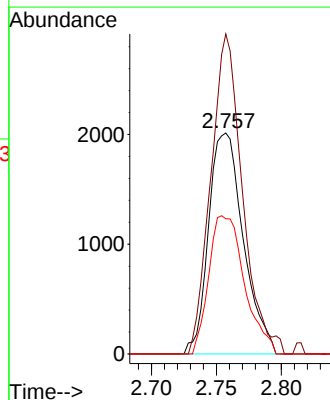
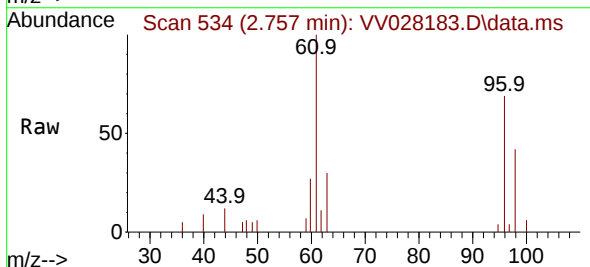
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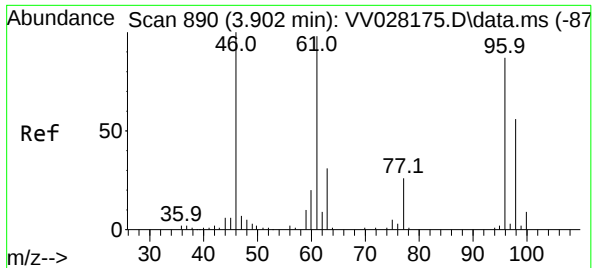
Tgt Ion: 62 Resp: 35461
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.423 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV028183.D
 Acq: 29 Sep 2022 13:45

Tgt Ion: 96 Resp: 3745
 Ion Ratio Lower Upper
 96 100
 61 144.9 96.2 178.6
 98 61.2 45.7 84.9





#22
 cis-1,2-Dichloroethene
 Concen: 3.649 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.003 min
 Lab File: VV028183.D
 Acq: 29 Sep 2022 13:45

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ8

Tgt Ion: 96 Resp: 42413

Ion	Ratio	Lower	Upper
96	100		
61	115.6	87.2	161.9
68	0.0	0.0	0.0

