

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028184.D
 Acq On : 29 Sep 2022 14:09
 Operator : SY/MD
 Sample : N4866-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFP8

Quant Time: Sep 30 01:47:33 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)

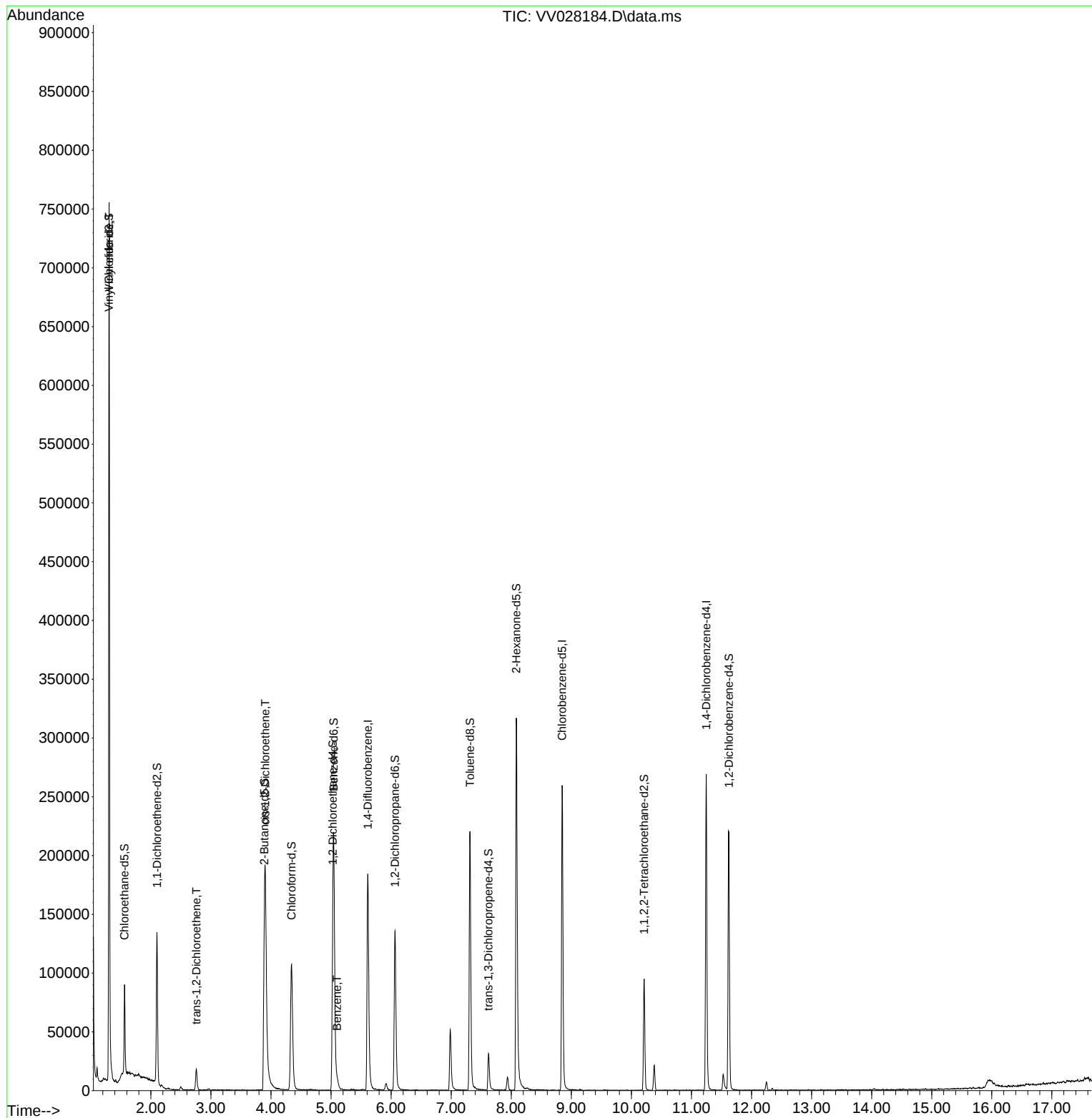
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	171835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	157815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49734	2.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.800%
7) Chloroethane-d5	1.561	69	46885	3.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.200%
11) 1,1-Dichloroethene-d2	2.101	63	63816	2.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	41.400%#
20) 2-Butanone-d5	3.889	46	154057	51.223	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.440%
24) Chloroform-d	4.342	84	114968	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.027	65	57861	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.043	84	204042	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.063	67	67583	4.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.313	98	155415	3.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.619	79	19980	3.429	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.085	63	113723	46.760	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45971	4.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	63433	4.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	434386	32.599	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	7112	0.684	ug/L	92
22) cis-1,2-Dichloroethene	3.905	96	79912	5.858	ug/L	92
33) Benzene	5.098	78	8393	0.192	ug/L	100

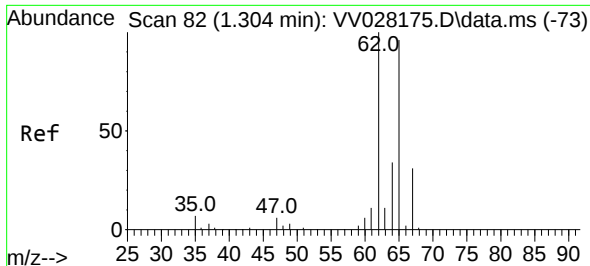
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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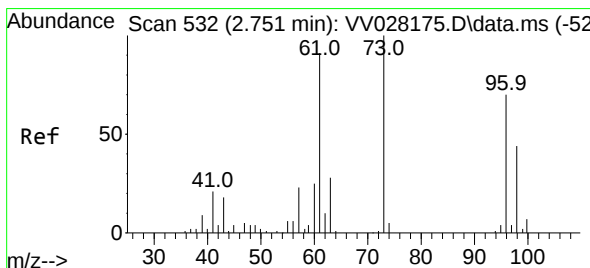
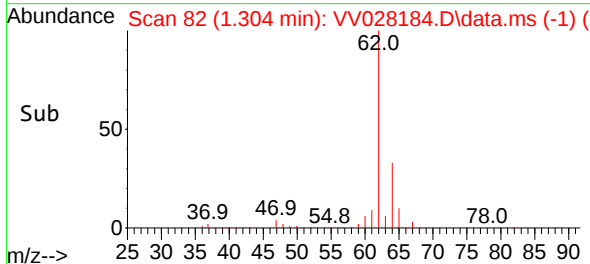
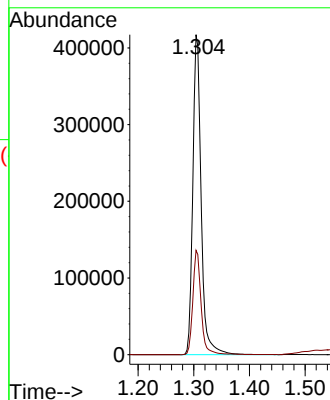
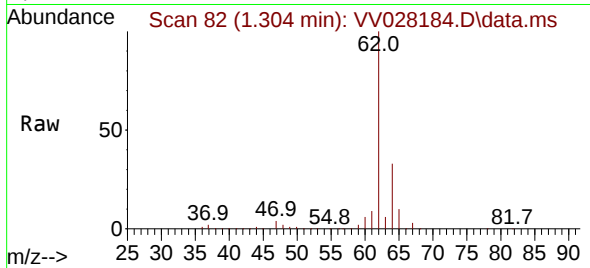




#5
 Vinyl chloride
 Concen: 32.599 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028184.D
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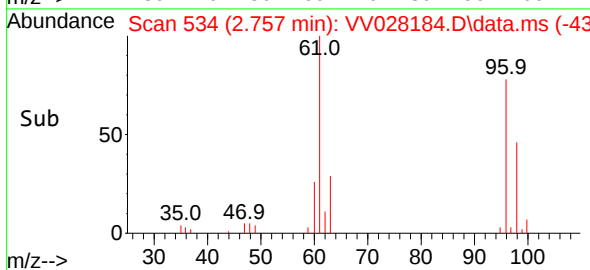
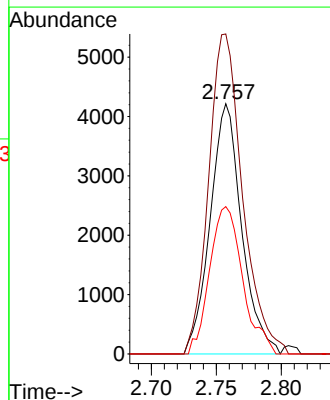
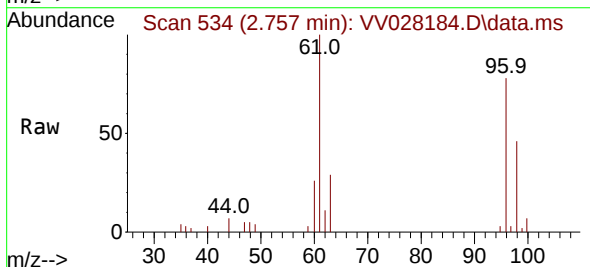
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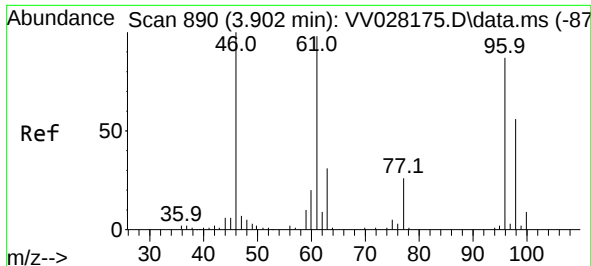
Tgt Ion: 62 Resp: 434386
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.684 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV028184.D
 Acq: 29 Sep 2022 14:09

Tgt Ion: 96 Resp: 7112
 Ion Ratio Lower Upper
 96 100
 61 127.8 96.2 178.6
 98 58.9 45.7 84.9

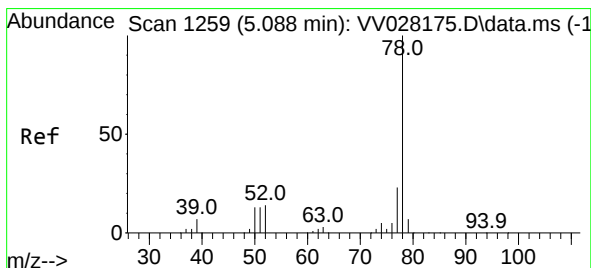
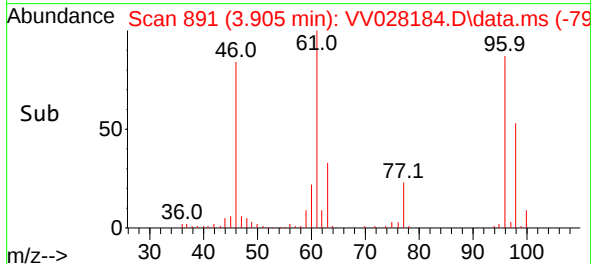
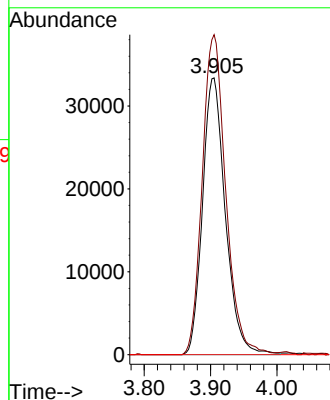
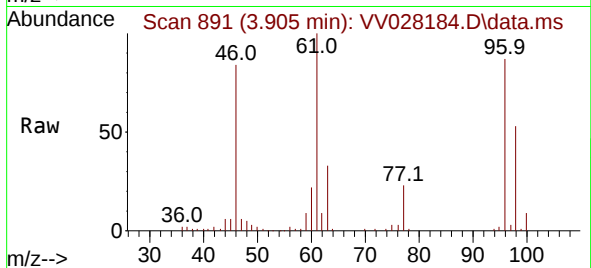




#22
 cis-1,2-Dichloroethene
 Concen: 5.858 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
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Instrument :
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 EXFP8

Tgt Ion: 96 Resp: 79912
 Ion Ratio Lower Upper
 96 100
 61 115.6 87.2 161.9
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.192 ug/L
 RT: 5.098 min Scan# 1262
 Delta R.T. 0.010 min
 Lab File: VV028184.D
 Acq: 29 Sep 2022 14:09

Tgt Ion: 78 Resp: 8393

