

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028248.D
 Acq On : 01 Oct 2022 00:33
 Operator : SY/MD
 Sample : N4866-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ0

Quant Time: Oct 01 02:19:07 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)

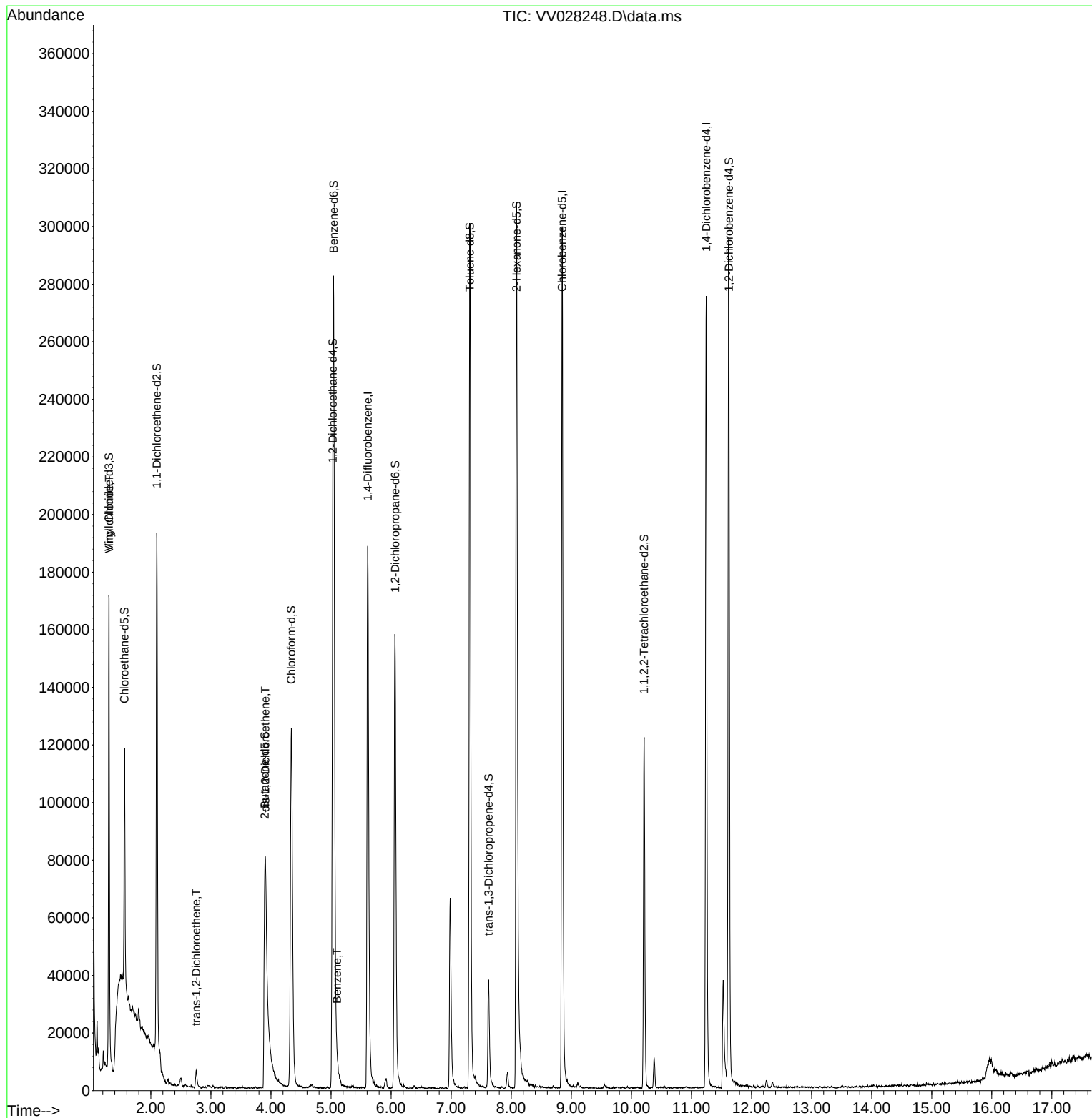
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	176586	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	177481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	61000	3.332	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.561	69	54814	3.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.098	63	91770	2.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.800%#
20) 2-Butanone-d5	3.899	46	132880	42.993	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.980%
24) Chloroform-d	4.339	84	136637	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.027	65	64025	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.043	84	265457	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.066	67	82430	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.310	98	217118	4.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.622	79	25269	3.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.088	63	120052	43.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	60693	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	85483	5.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	50561	3.692	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	2260	0.212	ug/L	93
22) cis-1,2-Dichloroethene	3.905	96	18205	1.299	ug/L	85
33) Benzene	5.098	78	6543	0.133	ug/L	100

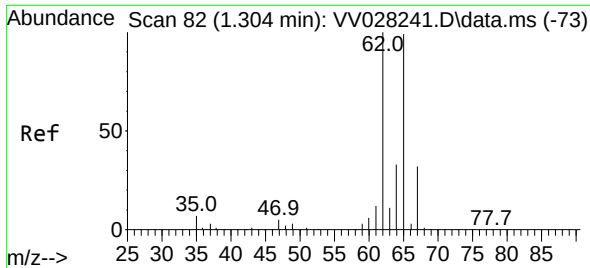
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028248.D
Acq On : 01 Oct 2022 00:33
Operator : SY/MD
Sample : N4866-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFQ0

Quant Time: Oct 01 02:19:07 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

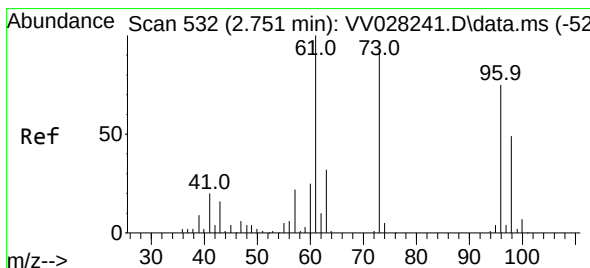
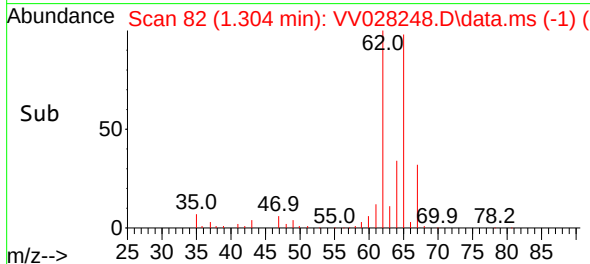
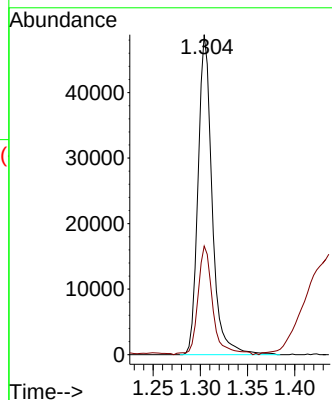
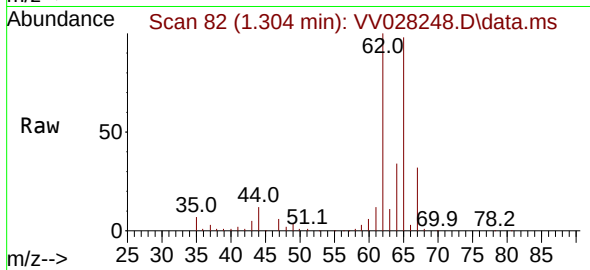




#5
 Vinyl chloride
 Concen: 3.692 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028248.D
 Acq: 01 Oct 2022 00:33

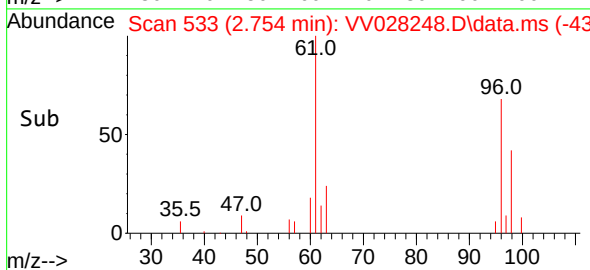
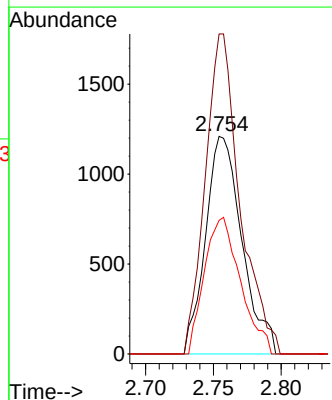
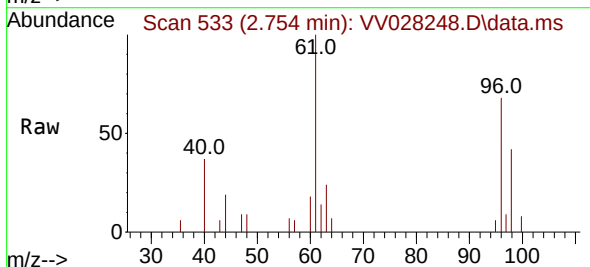
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ0

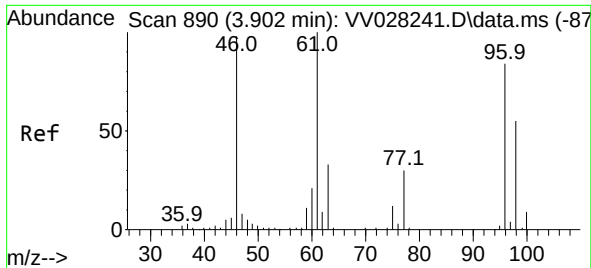
Tgt Ion: 62 Resp: 50561
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.212 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV028248.D
 Acq: 01 Oct 2022 00:33

Tgt Ion: 96 Resp: 2260
 Ion Ratio Lower Upper
 96 100
 61 147.0 96.2 178.6
 98 61.4 45.7 84.9

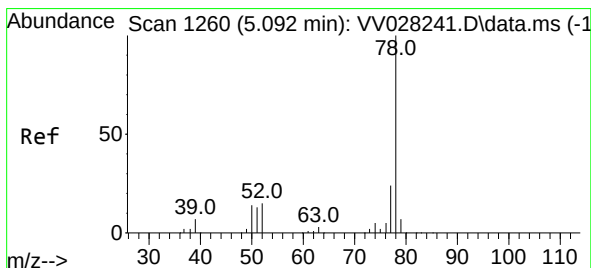
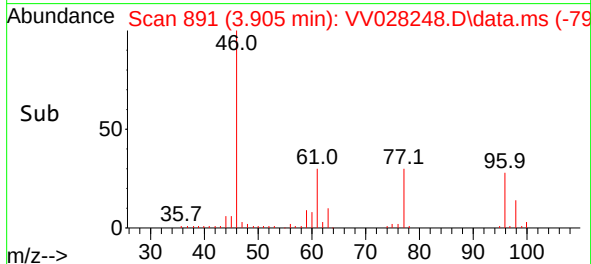
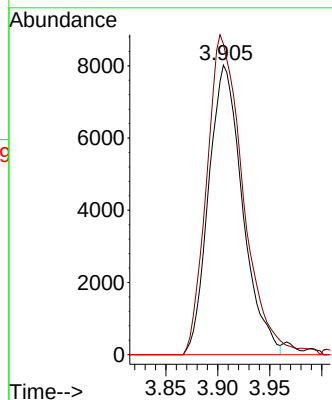
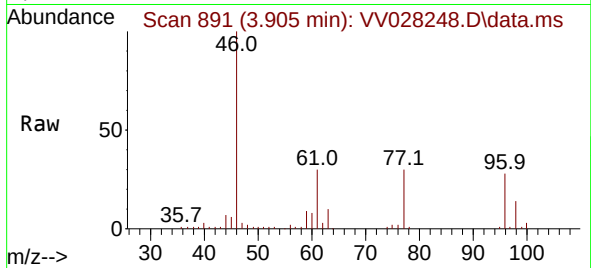




#22
 cis-1,2-Dichloroethene
 Concen: 1.299 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV028248.D
 Acq: 01 Oct 2022 00:33

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ0

Tgt Ion: 96 Resp: 18205
 Ion Ratio Lower Upper
 96 100
 61 107.3 87.2 161.9
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.133 ug/L
 RT: 5.098 min Scan# 1262
 Delta R.T. 0.010 min
 Lab File: VV028248.D
 Acq: 01 Oct 2022 00:33

Tgt Ion: 78 Resp: 6543

