

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028279.D
 Acq On : 03 Oct 2022 15:33
 Operator : SY/MD
 Sample : N4730-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR9

Quant Time: Oct 04 02:44:16 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)

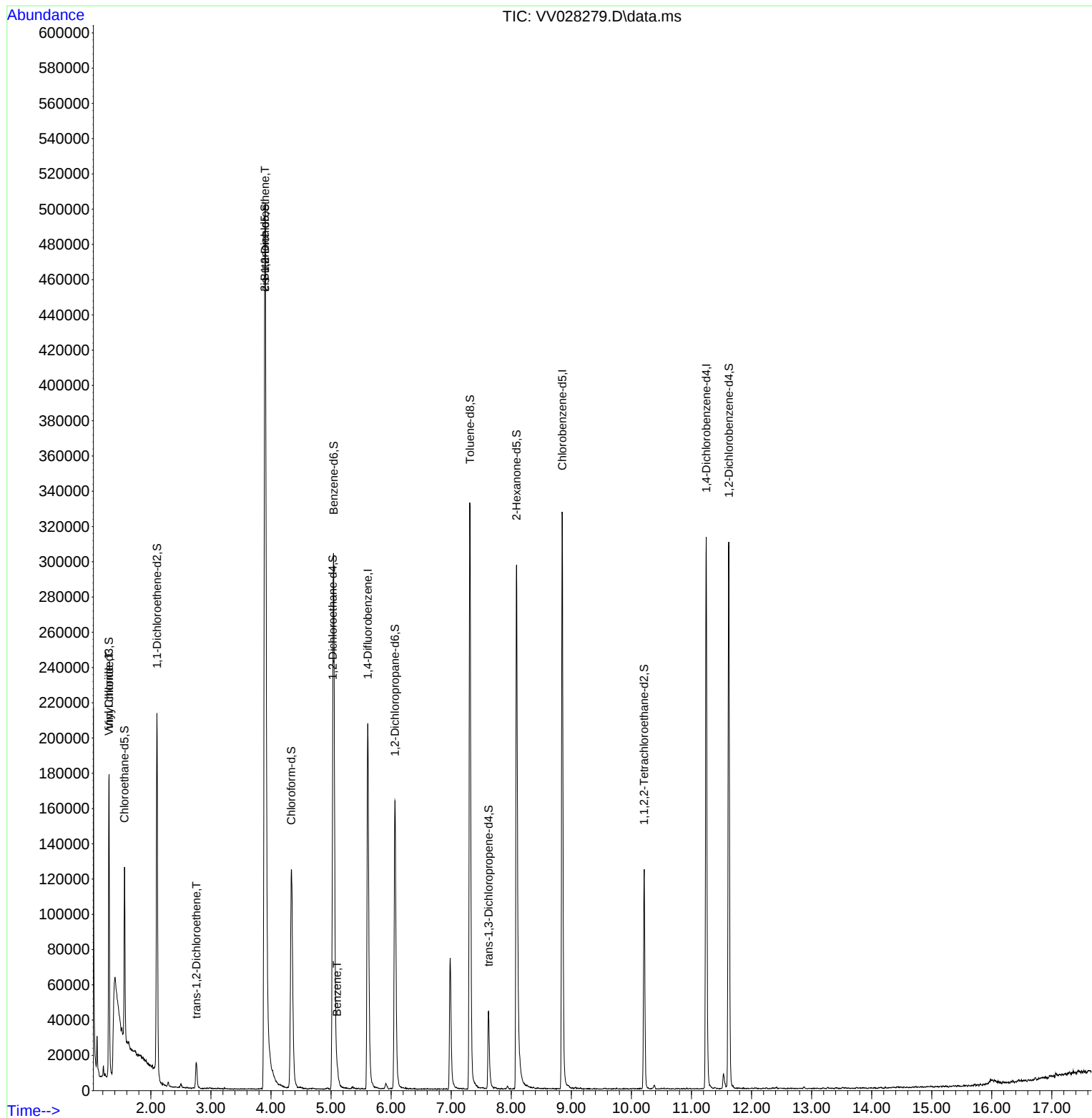
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	193711	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	196060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	69225	4.756	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.561	69	62686	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.101	63	102083	3.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.899	46	123969	50.339	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.680%
24) Chloroform-d	4.339	84	137045	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.027	65	67578	5.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.043	84	288108	5.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.063	67	85467	5.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.313	98	239874	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	7.622	79	28390	4.831	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.088	63	122754	51.038	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.080%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60939	5.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	89203	5.709	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	45966	2.764	ug/L	94
18) trans-1,2-Dichloroethene	2.757	96	6021	0.416	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	279485	19.176	ug/L	96
33) Benzene	5.098	78	9212	0.158	ug/L	100

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

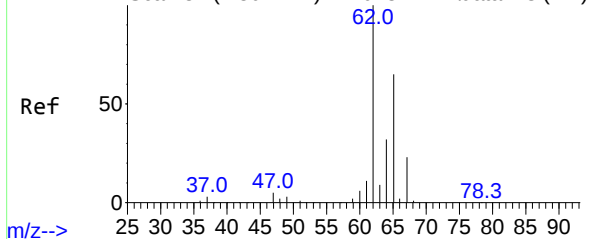
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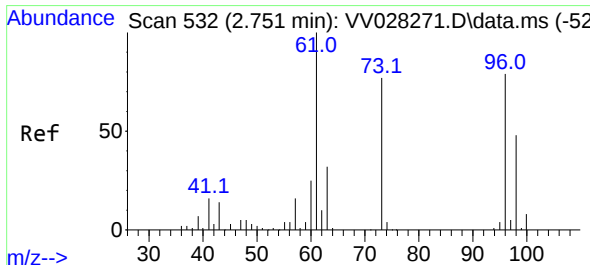
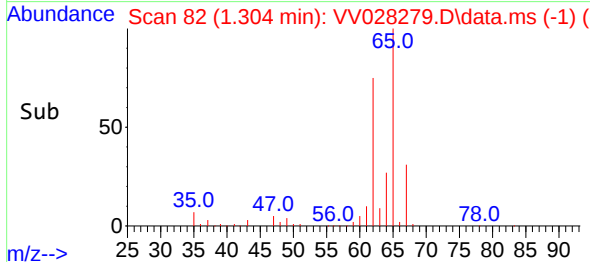
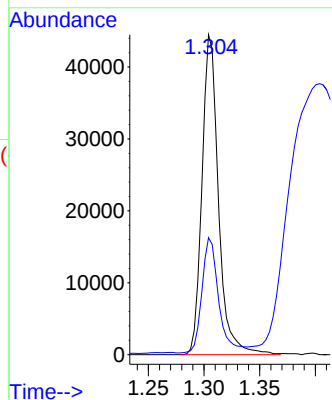
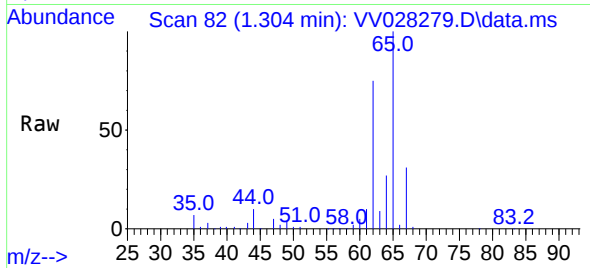
Abundance Scan 82 (1.304 min): VV028271.D\data.ms (-74)



#5
Vinyl chloride
Concen: 2.764 ug/L
RT: 1.304 min Scan# 81
Delta R.T. 0.000 min
Lab File: VV028279.D
Acq: 03 Oct 2022 15:33

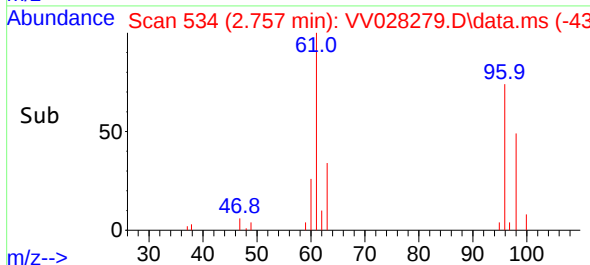
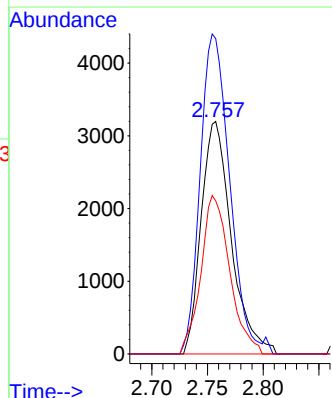
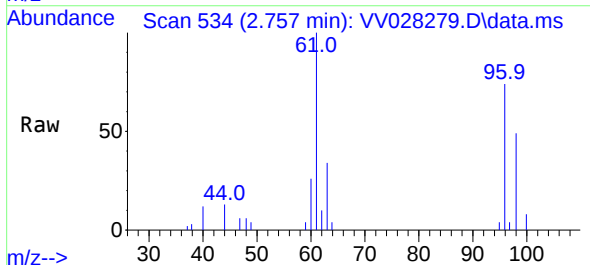
Instrument :
MSVOA_V
ClientSampleId :
EXFR9

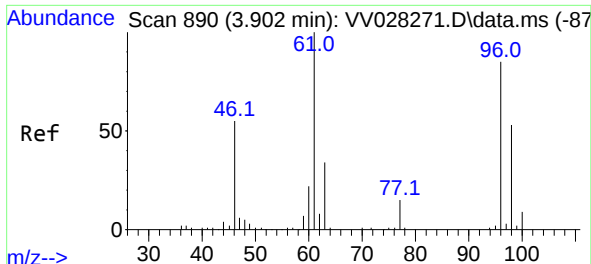
Tgt Ion: 62 Resp: 45966
Ion Ratio Lower Upper
62 100
64 36.5 23.0 42.8



#18
trans-1,2-Dichloroethene
Concen: 0.416 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.007 min
Lab File: VV028279.D
Acq: 03 Oct 2022 15:33

Tgt Ion: 96 Resp: 6021
Ion Ratio Lower Upper
96 100
61 135.7 96.2 178.6
98 65.9 45.7 84.9

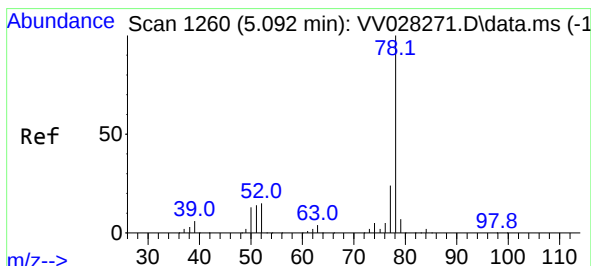
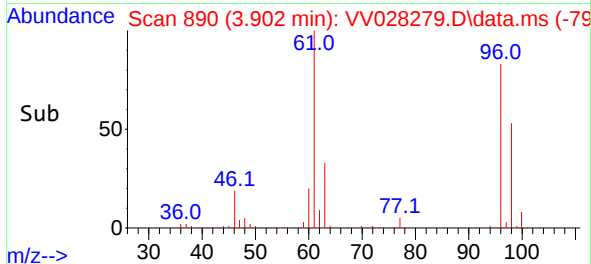
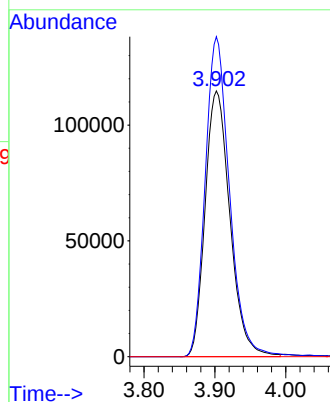
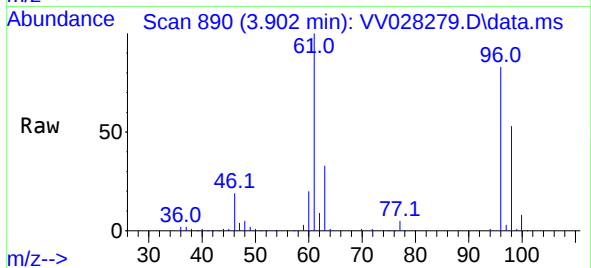




#22
 cis-1,2-Dichloroethene
 Concen: 19.176 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.003 min
 Lab File: VV028279.D
 Acq: 03 Oct 2022 15:33

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR9

Tgt Ion: 96 Resp: 279485
 Ion Ratio Lower Upper
 96 100
 61 120.4 87.2 161.9
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.158 ug/L
 RT: 5.098 min Scan# 1262
 Delta R.T. 0.007 min
 Lab File: VV028279.D
 Acq: 03 Oct 2022 15:33

Tgt Ion: 78 Resp: 9212

