

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028281.D
 Acq On : 03 Oct 2022 16:22
 Operator : SY/MD
 Sample : N4730-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS0

Quant Time: Oct 04 02:45:03 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)

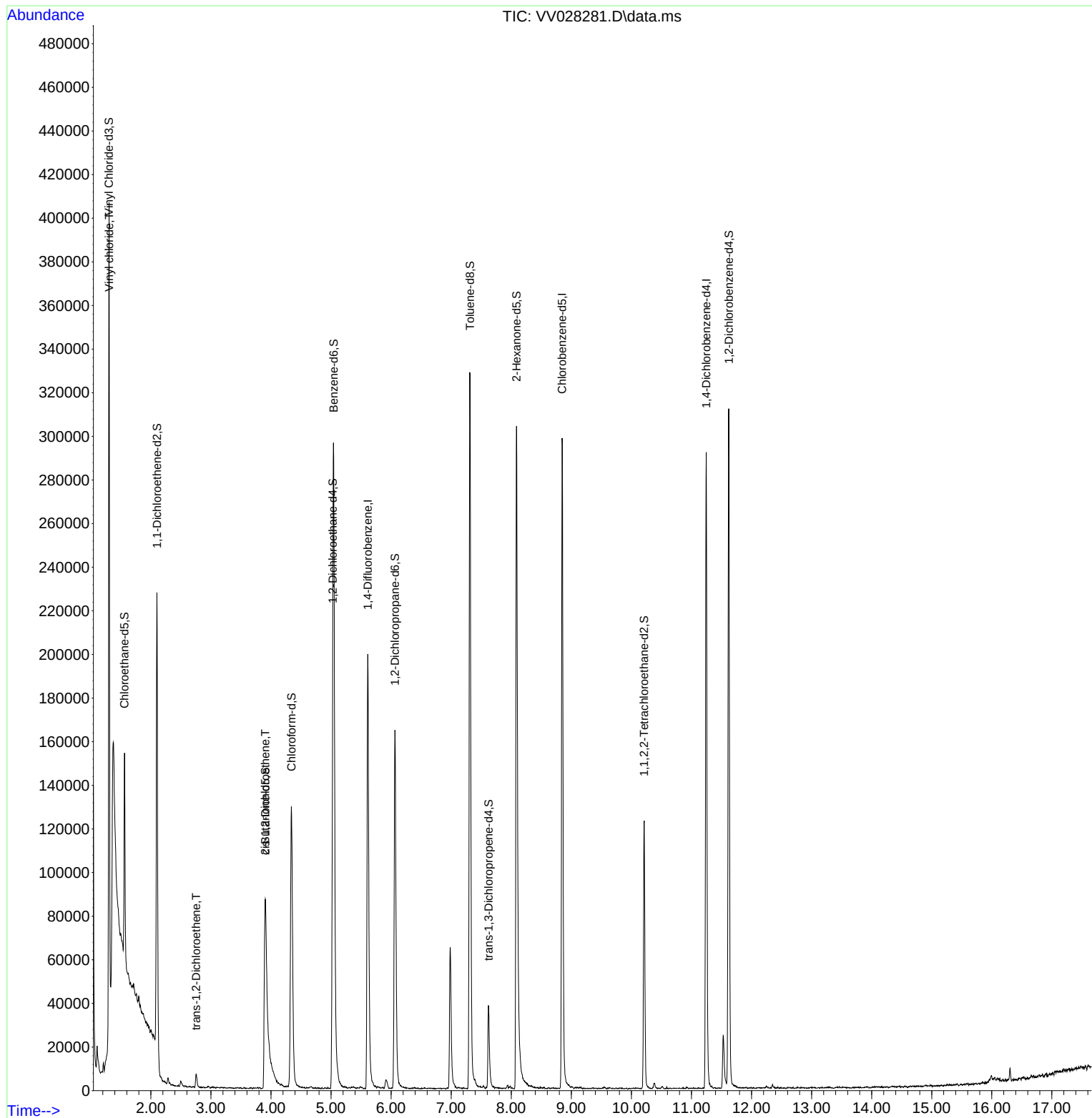
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	181137	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	180910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.246	152	84756	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.301	65	70618	5.189	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5		1.561	69	61657	5.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2		2.101	63	104048	4.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5		3.905	46	141571	61.477	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.960%	
24) Chloroform-d		4.342	84	141278	5.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.600%	
26) 1,2-Dichloroethane-d4		5.027	65	65864	5.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%	
32) Benzene-d6		5.043	84	280662	5.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%	
36) 1,2-Dichloropropane-d6		6.063	67	84577	5.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.800%	
41) Toluene-d8		7.313	98	234699	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%	
43) trans-1,3-Dichloroprop...		7.622	79	24859	4.585	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5		8.088	63	126599	57.044	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.080%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	60225	5.581	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4		11.622	152	87358	5.989	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.800%	
Target Compounds							
5) Vinyl chloride		1.304	62	184422	11.861	ug/L	92
18) trans-1,2-Dichloroethene		2.754	96	2610	0.193	ug/L	90
22) cis-1,2-Dichloroethene		3.905	96	24530	1.800	ug/L	86

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

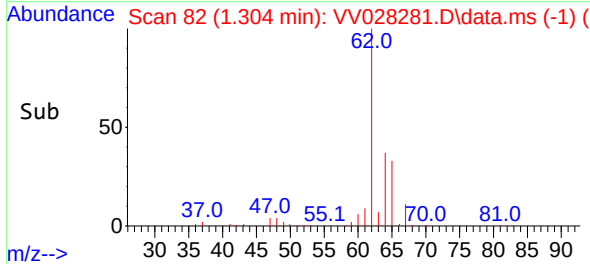
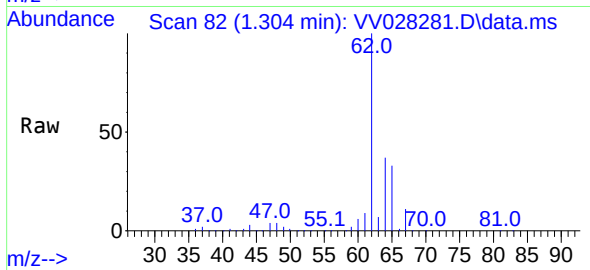
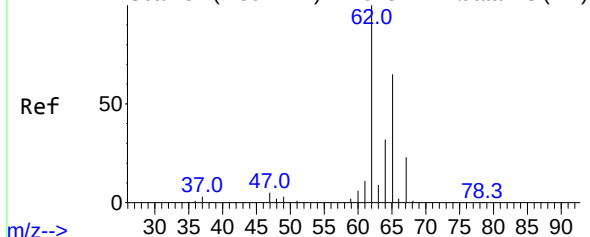
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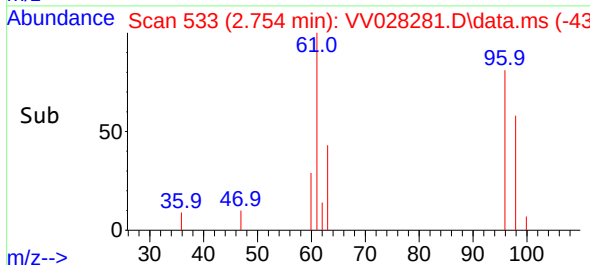
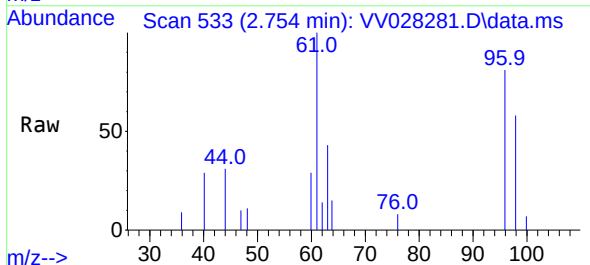
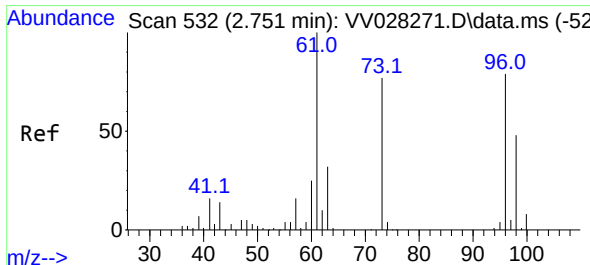
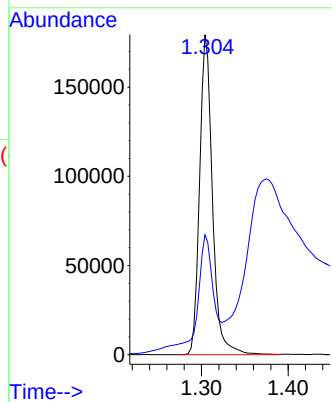
Abundance Scan 82 (1.304 min): VV028271.D\data.ms (-74)



#5
Vinyl chloride
Concen: 11.861 ug/L
RT: 1.304 min Scan# 81
Delta R.T. 0.000 min
Lab File: VV028281.D
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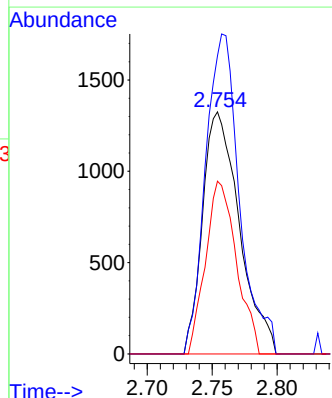
Instrument :
MSVOA_V
ClientSampleId :
EXFS0

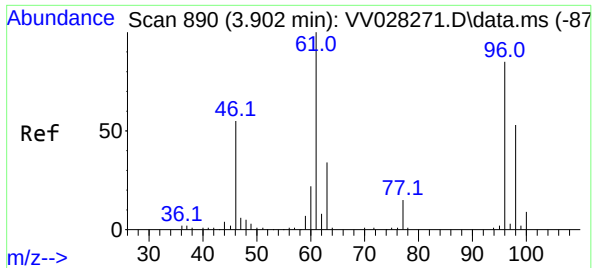
Tgt Ion: 62 Resp: 184422
Ion Ratio Lower Upper
62 100
64 37.4 23.0 42.8



#18
trans-1,2-Dichloroethene
Concen: 0.193 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV028281.D
Acq: 03 Oct 2022 16:22

Tgt Ion: 96 Resp: 2610
Ion Ratio Lower Upper
96 100
61 123.2 96.2 178.6
98 71.4 45.7 84.9





#22
 cis-1,2-Dichloroethene
 Concen: 1.800 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: VV028281.D
 Acq: 03 Oct 2022 16:22

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS0

Tgt Ion:	96	Resp:	24530
Ion	Ratio	Lower	Upper
96	100		
61	108.7	87.2	161.9
68	0.0	0.0	0.0

