

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022485.D
 Acq On : 02 Oct 2021 00:29
 Operator : SY/MD
 Sample : M4024-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ0

Quant Time: Oct 02 01:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

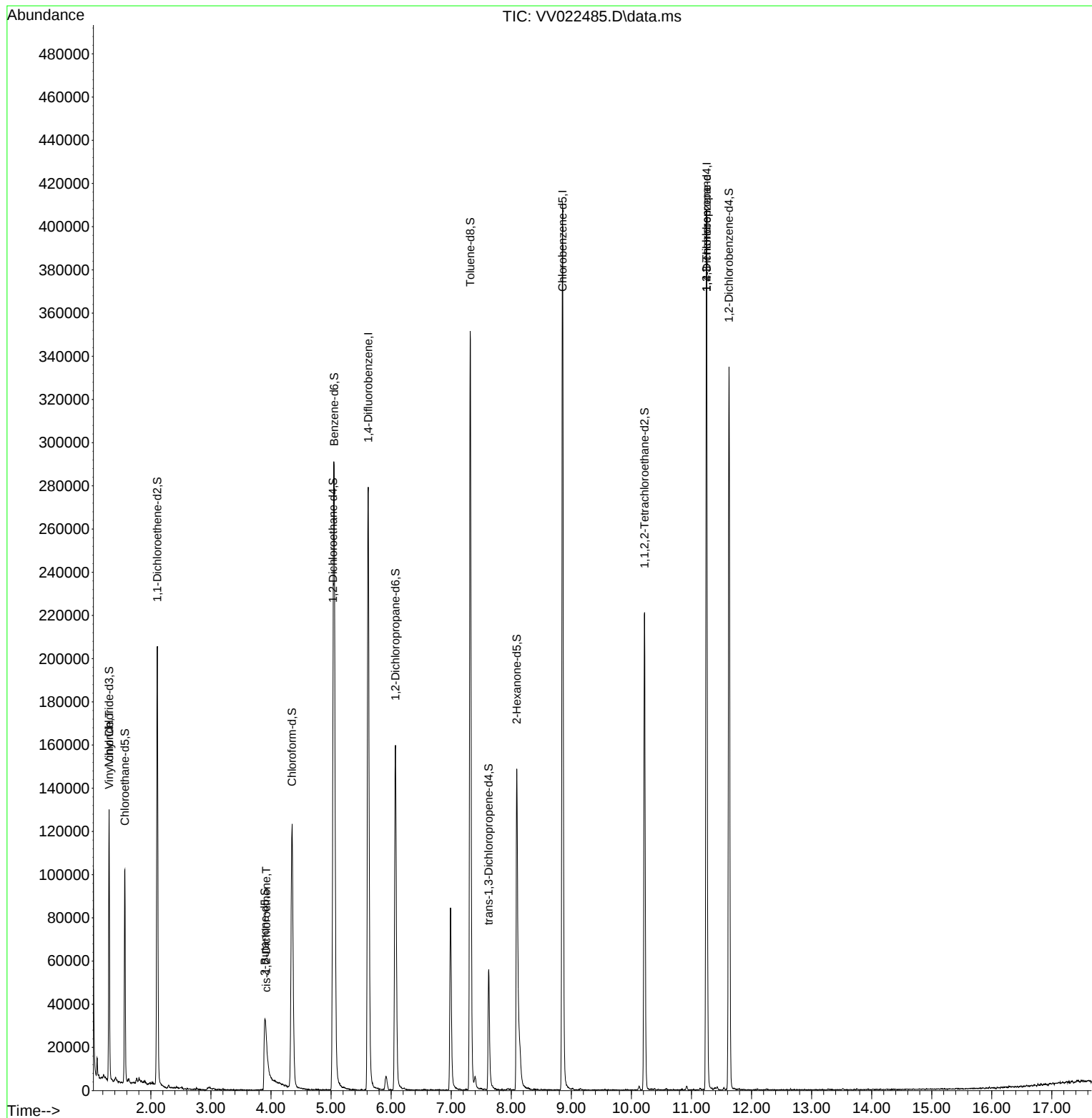
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	247859	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	233998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	111191	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71831	46.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.720%
7) Chloroethane-d5	1.567	69	60011	49.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.108	63	105458	34.890	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.780%
21) 2-Butanone-d5	3.895	46	68215	80.844	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.840%
24) Chloroform-d	4.349	84	126645	45.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	5.034	65	76249	46.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
32) Benzene-d6	5.053	84	260492	48.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.100%
36) 1,2-Dichloropropane-d6	6.072	67	79011	47.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.700%
41) Toluene-d8	7.316	98	231503	46.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	7.625	79	33715	42.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.400%
47) 2-Hexanone-d5	8.091	63	59867	86.598	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.600%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	105300	45.376	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.760%
66) 1,2-Dichlorobenzene-d4	11.625	152	90780	50.065	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.120%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	3740	1.601	ug/L #	56
20) cis-1,2-Dichloroethene	3.921	96	1291	0.638	ug/L	92
61) 1,2,3-Trichloropropane	11.249	75	11353	5.369	ug/L #	63

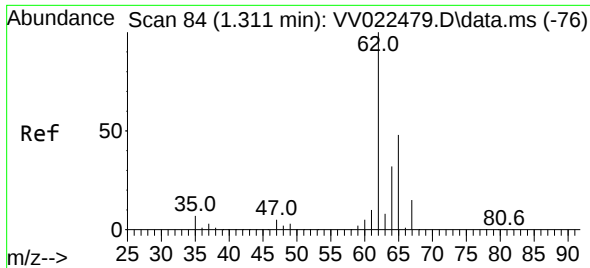
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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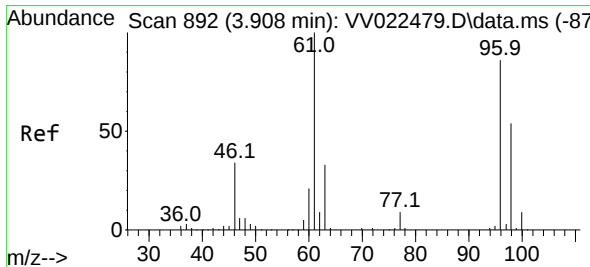
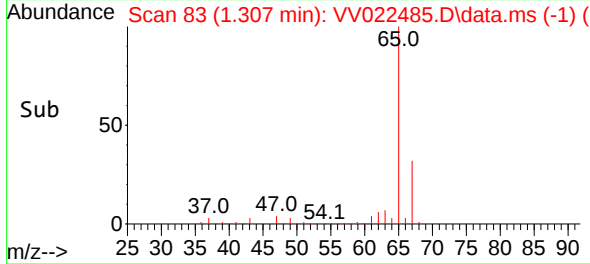
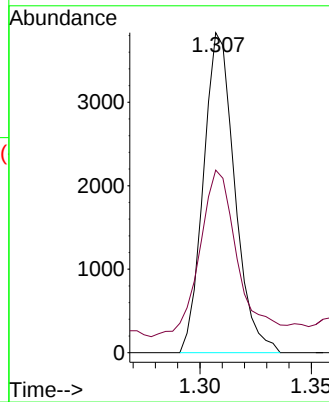
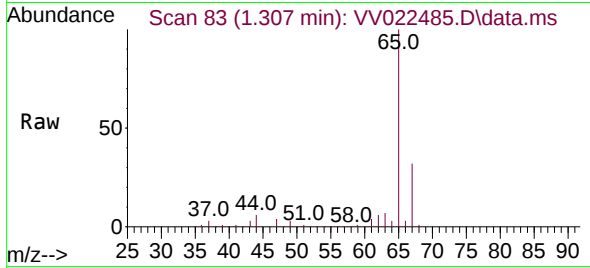




#5
 Vinyl chloride
 Concen: 1.601 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022485.D
 Acq: 02 Oct 2021 00:29

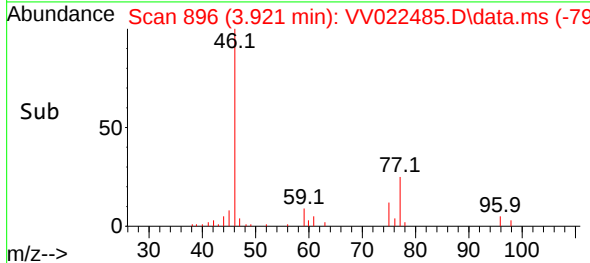
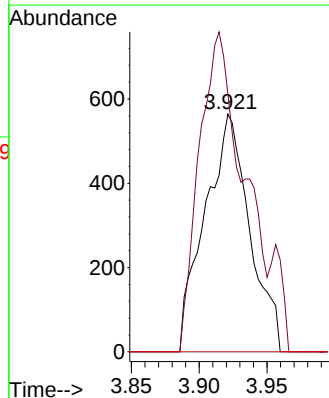
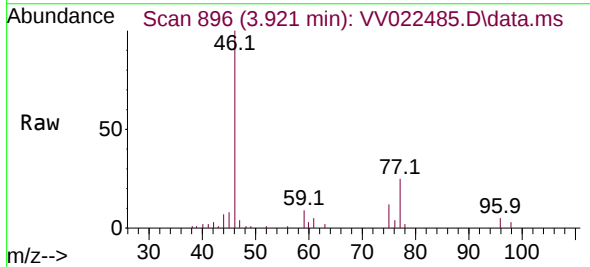
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ0

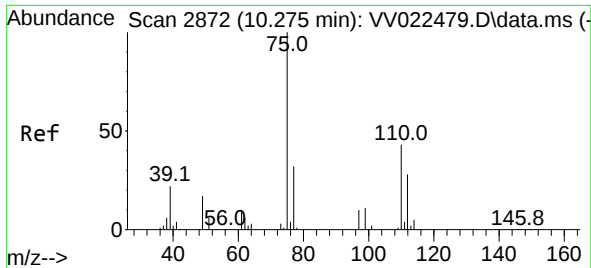
Tgt Ion: 62 Resp: 3740
 Ion Ratio Lower Upper
 62 100
 64 57.1 22.5 41.9#



#20
 cis-1,2-Dichloroethene
 Concen: 0.638 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.013 min
 Lab File: VV022485.D
 Acq: 02 Oct 2021 00:29

Tgt Ion: 96 Resp: 1291
 Ion Ratio Lower Upper
 96 100
 61 108.5 81.9 152.1
 68 0.0 0.0 0.0





#61
 1,2,3-Trichloropropane
 Concen: 5.369 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022485.D
 Acq: 02 Oct 2021 00:29

Instrument :
 MSVOA_V
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Tgt Ion:	75	Resp:	11353
Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.0	39.0
110	2.3	34.3	51.5#

