

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024957.D
 Acq On : 26 Oct 2021 19:34
 Operator : JC/MD
 Sample : M4319-07
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P044-TW001-01

Quant Time: Oct 27 03:06:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

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

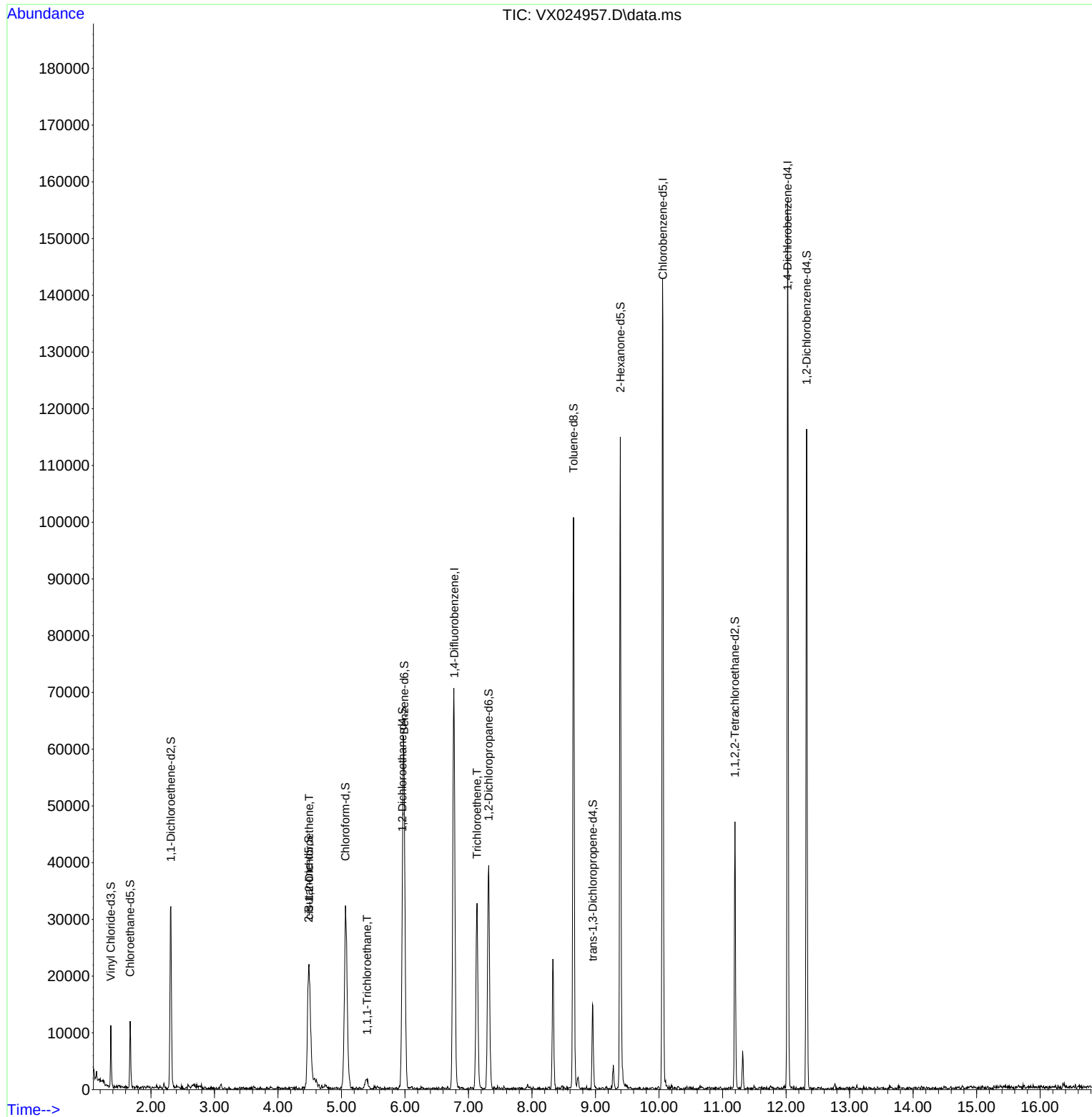
Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	68540	5.000	ug/L	0.01
28) Chlorobenzene-d5	10.061	117	65639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	6145	3.054	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.672	69	6539	3.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.312	63	18786	2.505	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.000%#	
20) 2-Butanone-d5	4.483	46	34201	46.489	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.980%	
24) Chloroform-d	5.062	84	41720	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.958	65	22710	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.989	84	62752	4.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	7.318	67	19003	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.800%	
41) Toluene-d8	8.653	98	60493	3.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.958	79	8632	3.854	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	9.390	63	35104	43.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.100%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16781	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	23120	4.481	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.489	96	3281	0.625	ug/L	75
29) 1,1,1-Trichloroethane	5.403	97	1998	0.175	ug/L #	94
34) Trichloroethene	7.135	95	13057	2.090	ug/L	89

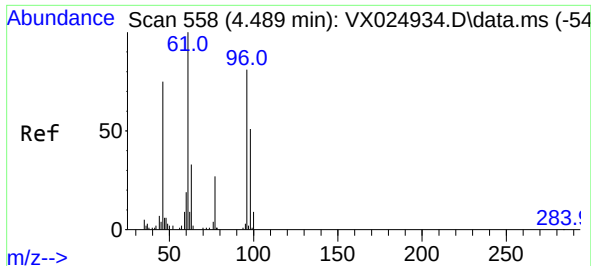
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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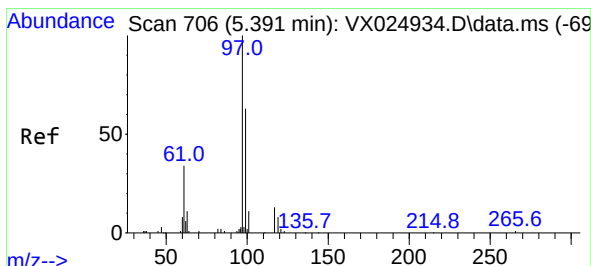
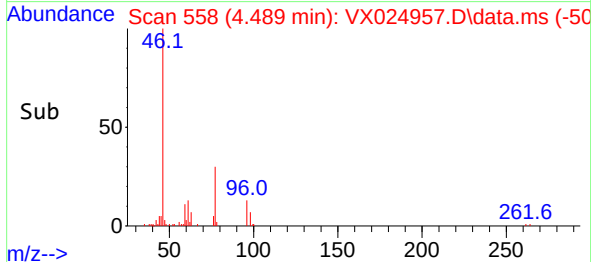
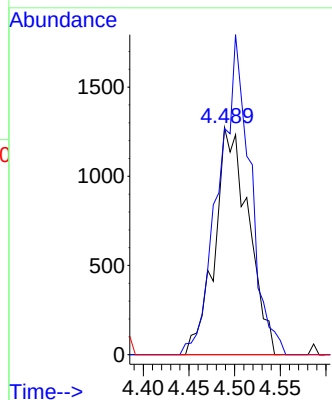
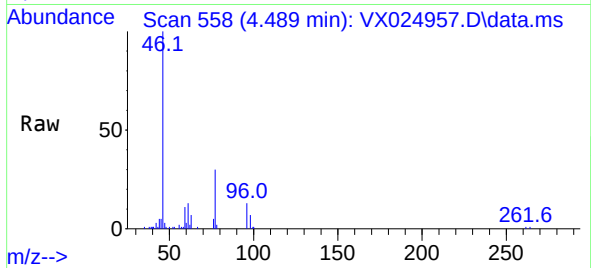




#22
cis-1,2-Dichloroethene
Concen: 0.625 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX024957.D
Acq: 26 Oct 2021 19:34

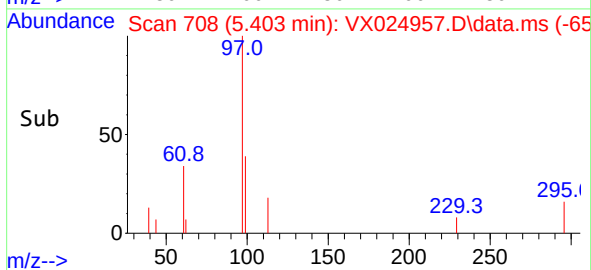
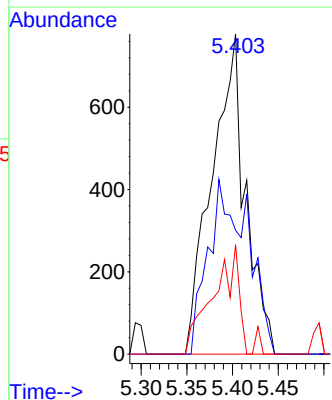
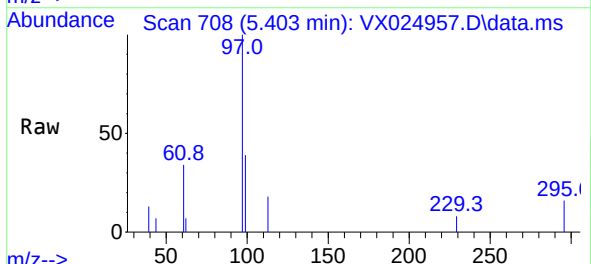
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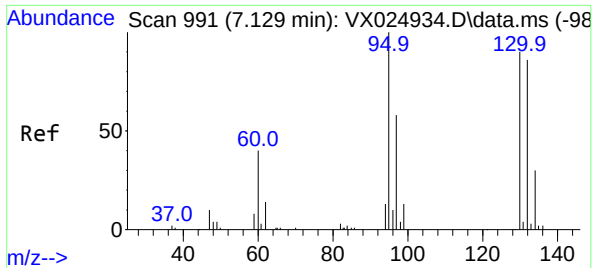
Tgt Ion: 96 Resp: 3281
Ion Ratio Lower Upper
96 100
61 99.5 90.3 167.7
68 0.0 0.0 0.0



#29
1,1,1-Trichloroethane
Concen: 0.175 ug/L
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX024957.D
Acq: 26 Oct 2021 19:34

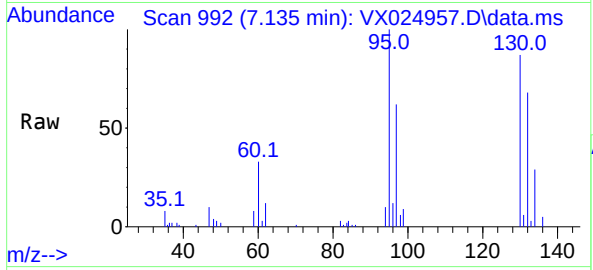
Tgt Ion: 97 Resp: 1998
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.4
61 26.0 27.0 40.6#





#34
 Trichloroethene
 Concen: 2.090 ug/L
 RT: 7.135 min Scan# 992
 Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 13057

Ion	Ratio	Lower	Upper
95	100		
97	61.5	46.6	86.6
132	67.9	58.4	108.6
130	87.3	55.4	103.0

