

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025578.D
 Acq On : 07 Dec 2021 14:43
 Operator : JC/MD
 Sample : M4881-20ME
 Misc : 4.44g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9F6ME

Quant Time: Dec 08 05:35:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

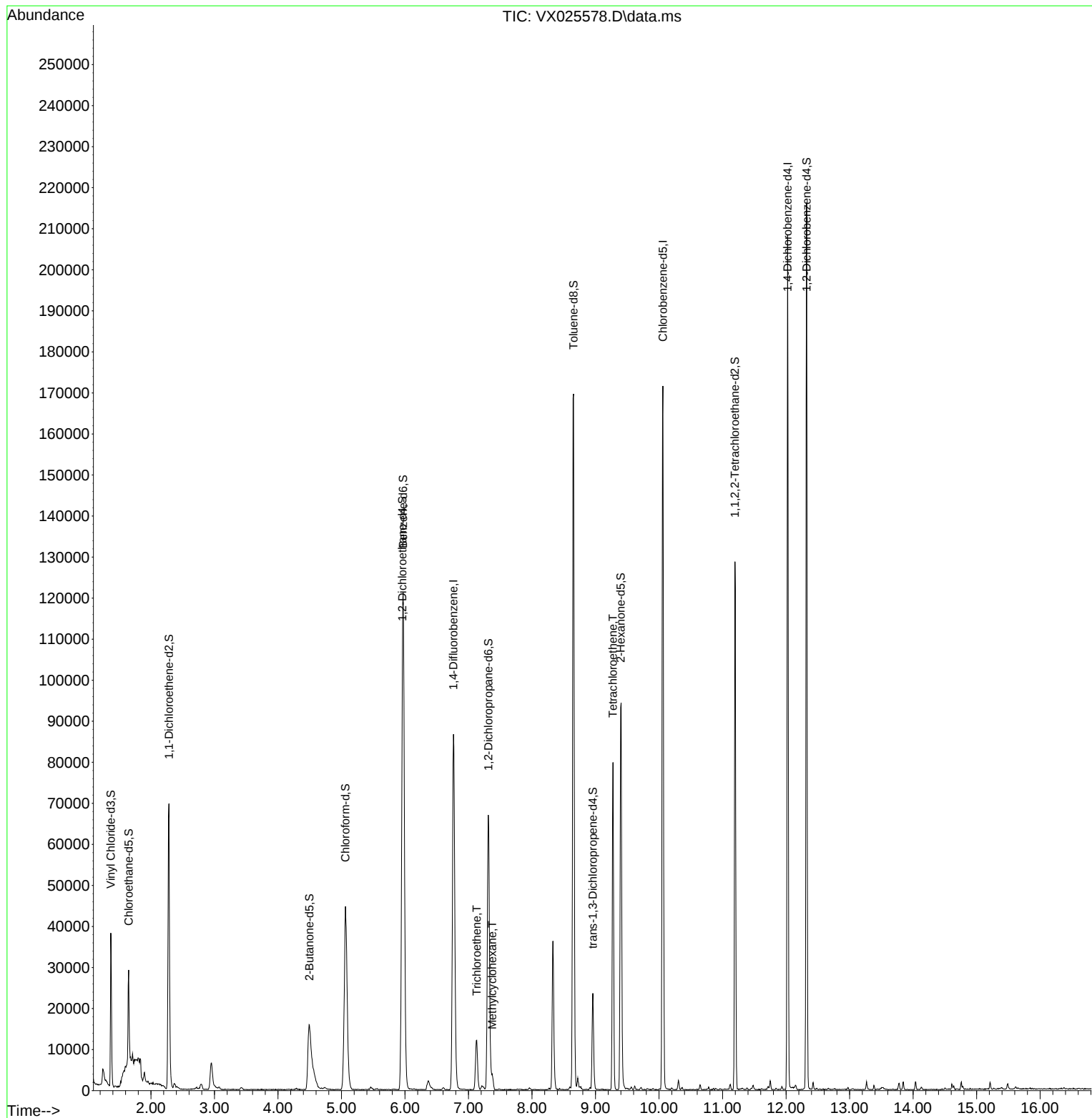
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	101060	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	87916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26424	38.313	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.620%	
7) Chloroethane-d5	1.648	69	14708	25.839	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	51.680%#	
11) 1,1-Dichloroethene-d2	2.282	63	40118	36.482	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.960%	
21) 2-Butanone-d5	4.495	46	46370	90.319	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.320%	
24) Chloroform-d	5.062	84	55993	46.453	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.900%	
26) 1,2-Dichloroethane-d4	5.958	65	37673	50.142	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.280%	
32) Benzene-d6	5.970	84	121810	52.278	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.560%	
36) 1,2-Dichloropropane-d6	7.312	67	36285	50.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.600%	
41) Toluene-d8	8.653	98	109421	49.753	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.500%	
43) trans-1,3-Dichloroprop...	8.958	79	12431	34.274	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.540%	
47) 2-Hexanone-d5	9.397	63	32687	87.044	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.040%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47914	46.995	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.980%	
66) 1,2-Dichlorobenzene-d4	12.323	152	43339	50.659	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.320%	
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	4371	7.076	ug/L	97
35) Methylcyclohexane	7.373	83	1301	1.338	ug/L	88
46) Tetrachloroethene	9.275	164	15429	29.451	ug/L	98

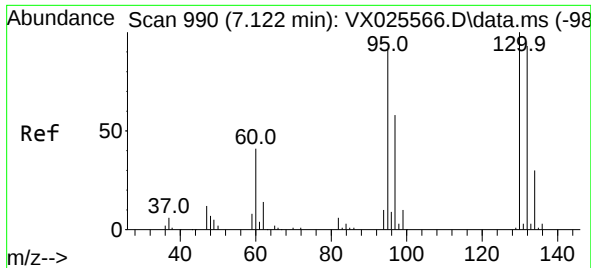
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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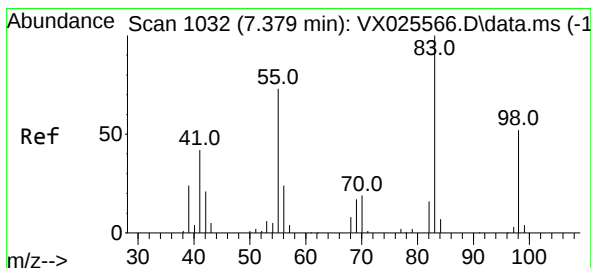
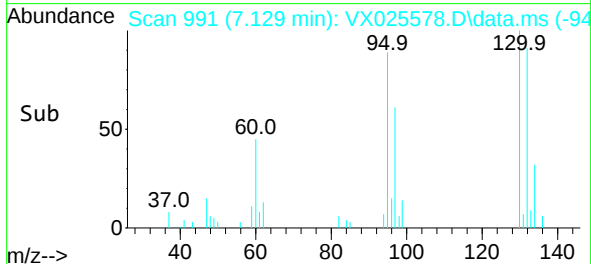
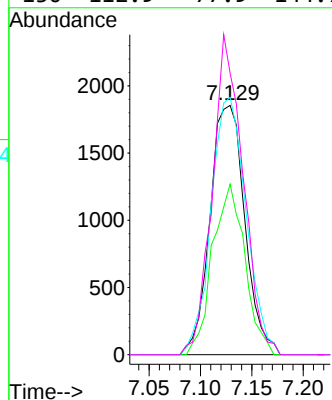
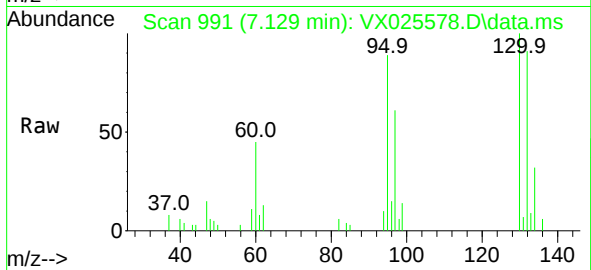


#34
Trichloroethene
Concen: 7.076 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025578.D
Acq: 07 Dec 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
EW9F6ME

Tgt Ion: 95 Resp: 4371

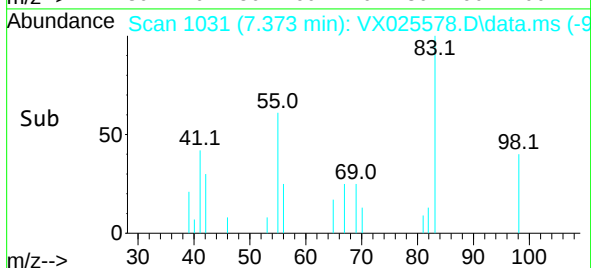
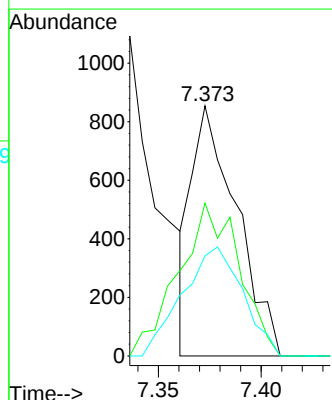
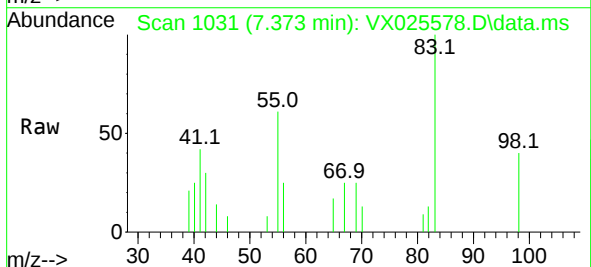
Ion	Ratio	Lower	Upper
95	100		
97	68.4	46.0	85.4
132	103.2	75.0	139.2
130	112.9	77.9	144.7

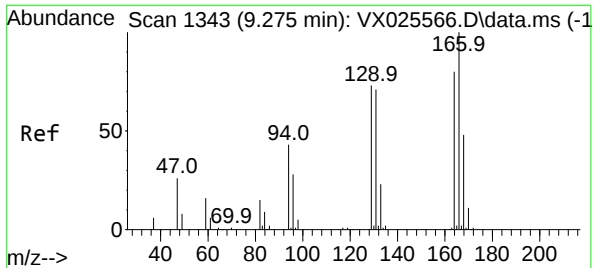


#35
Methylcyclohexane
Concen: 1.338 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX025578.D
Acq: 07 Dec 2021 14:43

Tgt Ion: 83 Resp: 1301

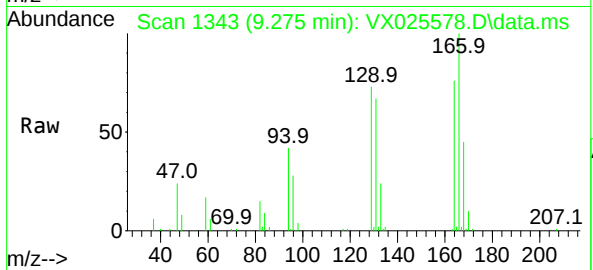
Ion	Ratio	Lower	Upper
83	100		
55	82.5	57.3	85.9
98	58.5	41.1	61.7





#46
 Tetrachloroethene
 Concen: 29.451 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025578.D
 Acq: 07 Dec 2021 14:43

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Tgt Ion:	164	Resp:	15429
Ion	Ratio	Lower	Upper
164	100		
129	95.0	64.7	120.1
131	88.2	63.2	117.4
166	130.7	90.1	167.3

