

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025599.D
 Acq On : 08 Dec 2021 00:17
 Operator : JC/MD
 Sample : M4885-01ME
 Misc : 4.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K8ME

Quant Time: Dec 08 13:56:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

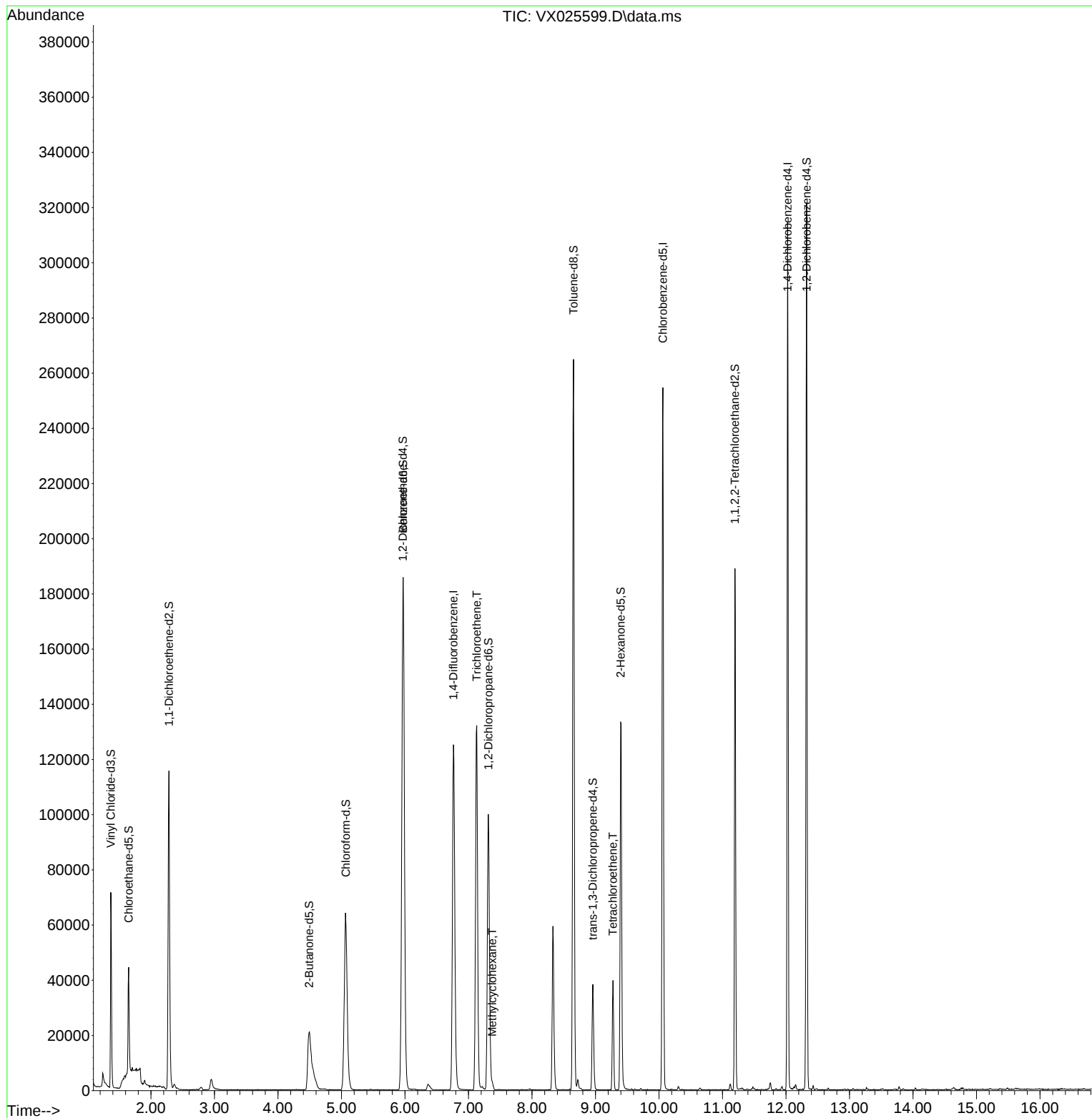
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146682	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	130640	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47484	47.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.860%
7) Chloroethane-d5	1.648	69	24017	29.070	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.140%#
11) 1,1-Dichloroethene-d2	2.282	63	66154	41.447	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.900%
21) 2-Butanone-d5	4.489	46	63245	84.873	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.870%
24) Chloroform-d	5.068	84	82739	47.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.580%
26) 1,2-Dichloroethane-d4	5.964	65	55468	50.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
32) Benzene-d6	5.971	84	186085	53.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.480%
36) 1,2-Dichloropropane-d6	7.312	67	53508	49.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.820%
41) Toluene-d8	8.653	98	169967	52.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.020%
43) trans-1,3-Dichloroprop...	8.958	79	21147	39.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.480%
47) 2-Hexanone-d5	9.397	63	45808	82.091	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.090%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69287	45.733	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.460%
66) 1,2-Dichlorobenzene-d4	12.323	152	65653	51.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.220%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	50360	54.861	ug/L	99
35) Methylcyclohexane	7.373	83	884	0.612	ug/L	# 78
46) Tetrachloroethene	9.275	164	8186	10.515	ug/L	88

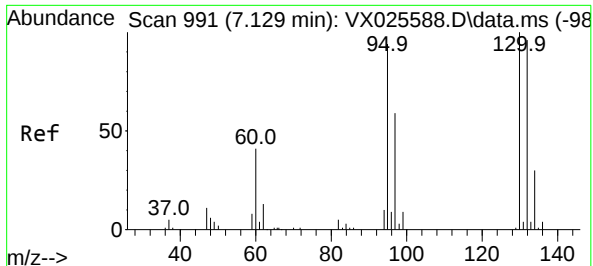
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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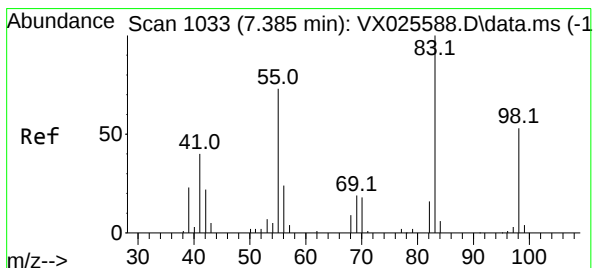
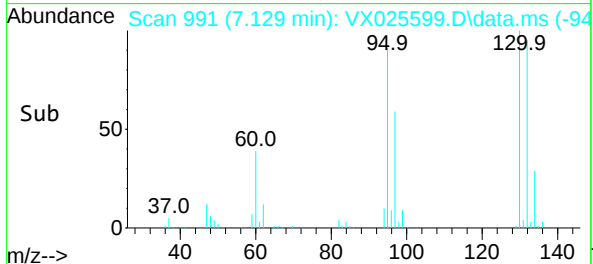
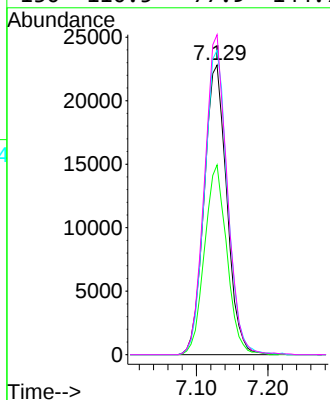
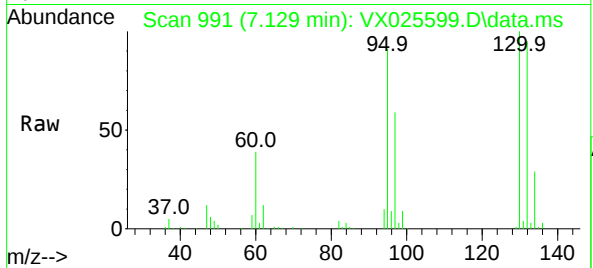


#34
Trichloroethene
Concen: 54.861 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025599.D
Acq: 08 Dec 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :
EW9K8ME

Tgt Ion: 95 Resp: 50360

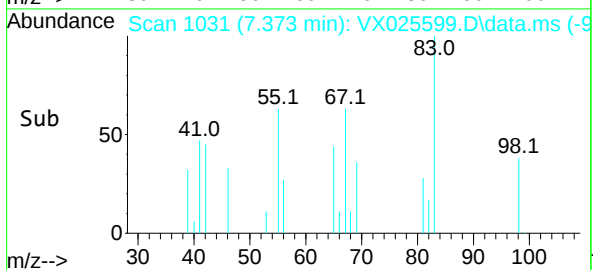
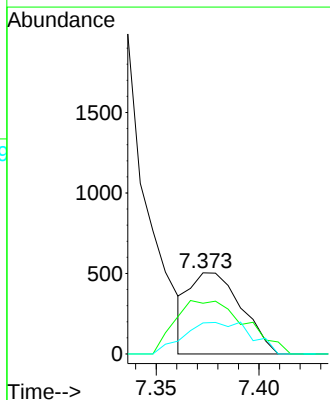
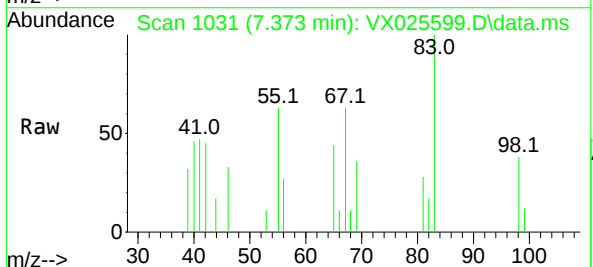
Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.0	85.4
132	105.2	75.0	139.2
130	110.5	77.9	144.7

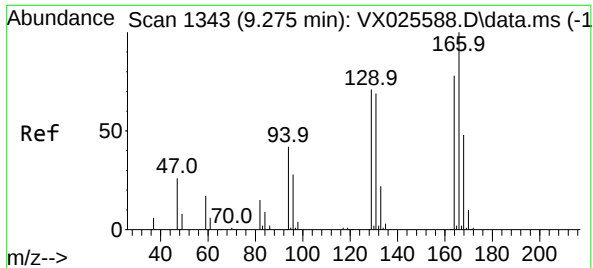


#35
Methylcyclohexane
Concen: 0.612 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX025599.D
Acq: 08 Dec 2021 00:17

Tgt Ion: 83 Resp: 884

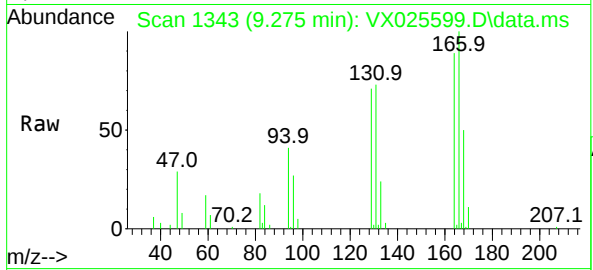
Ion	Ratio	Lower	Upper
83	100		
55	89.1	57.3	85.9#
98	34.8	41.1	61.7#





#46
 Tetrachloroethene
 Concen: 10.515 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025599.D
 Acq: 08 Dec 2021 00:17

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Tgt Ion:	164	Resp:	8186
Ion	Ratio	Lower	Upper
164	100		
129	79.5	64.7	120.1
131	82.2	63.2	117.4
166	112.3	90.1	167.3

