

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025585.D
 Acq On : 07 Dec 2021 17:50
 Operator : JC/MD
 Sample : M4881-15ME
 Misc : 4.18g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9F1ME

Quant Time: Dec 08 05:36:44 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)

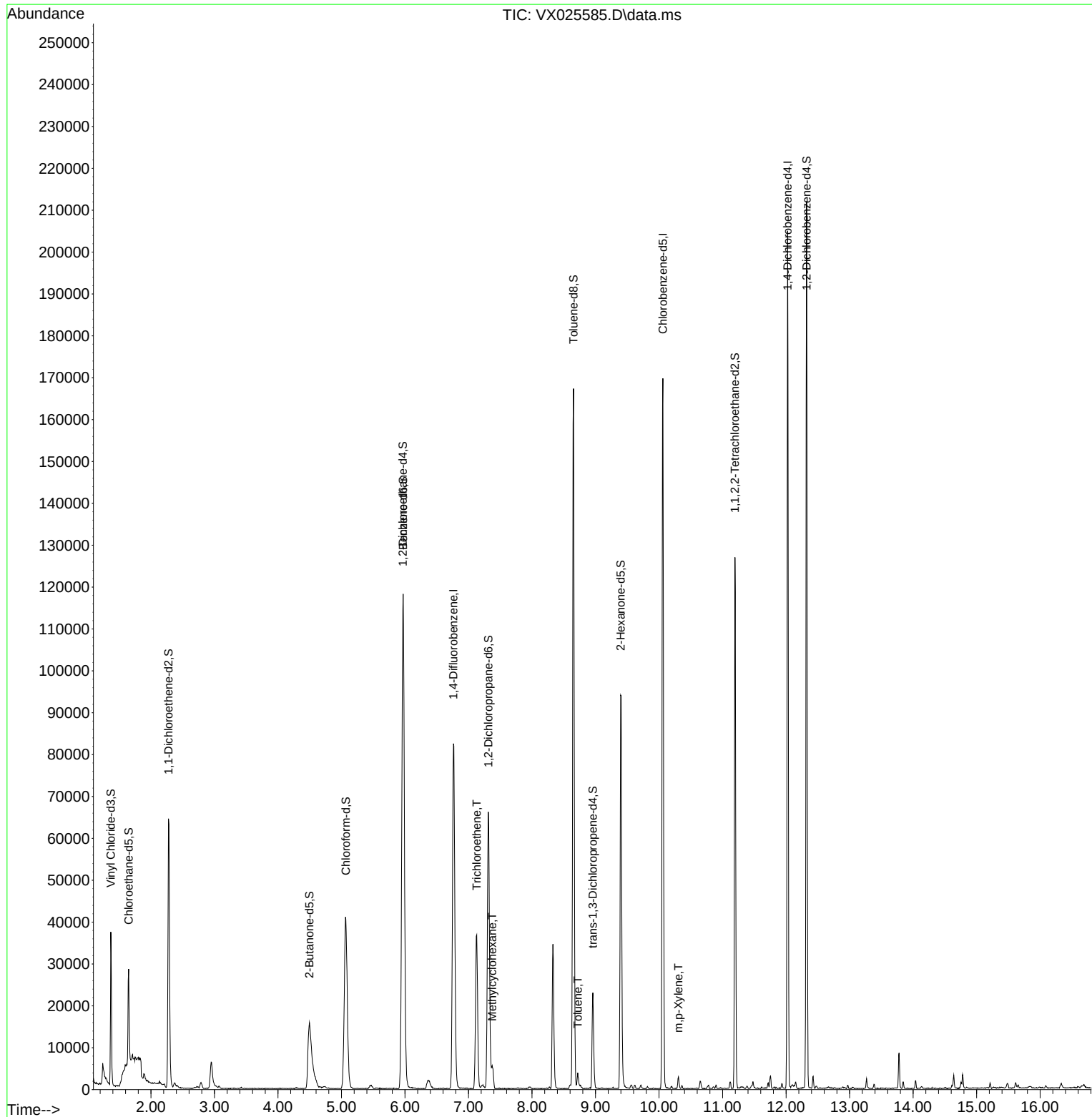
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	97200	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	86382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25282	38.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.220%
7) Chloroethane-d5	1.648	69	13818	25.239	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.480%#
11) 1,1-Dichloroethene-d2	2.276	63	38537	36.436	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.880%
21) 2-Butanone-d5	4.495	46	44599	90.319	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.320%
24) Chloroform-d	5.068	84	54097	46.662	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.320%
26) 1,2-Dichloroethane-d4	5.964	65	36532	50.554	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.100%
32) Benzene-d6	5.970	84	115453	50.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.860%
36) 1,2-Dichloropropane-d6	7.312	67	35636	50.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.540%
41) Toluene-d8	8.653	98	105931	49.021	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.040%
43) trans-1,3-Dichloroprop...	8.958	79	12443	34.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.840%
47) 2-Hexanone-d5	9.397	63	31849	86.318	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.320%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47846	47.762	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	43963	51.406	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.820%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	14034	23.121	ug/L	99
35) Methylcyclohexane	7.373	83	2396	2.508	ug/L	97
42) Toluene	8.720	91	2730	1.073	ug/L	94
53) m,p-Xylene	10.305	106	856	0.773	ug/L	93

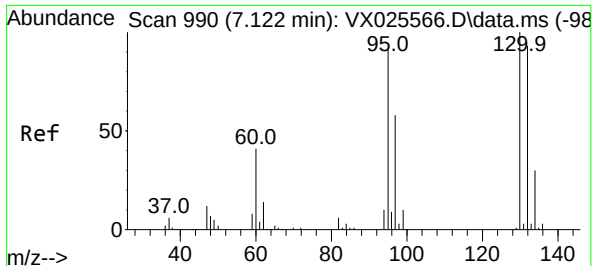
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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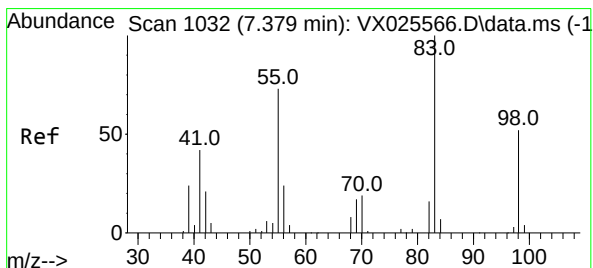
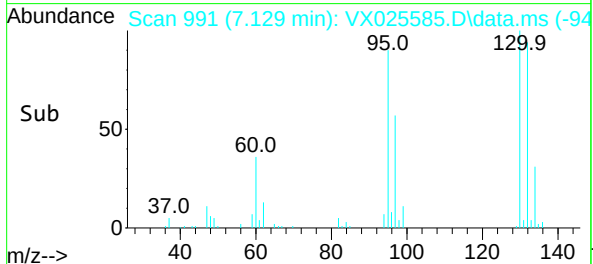
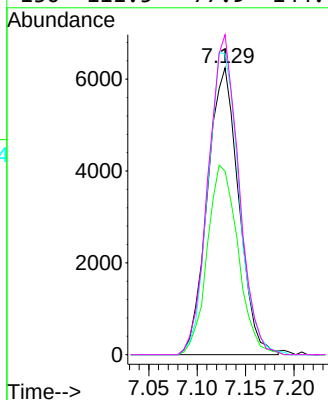
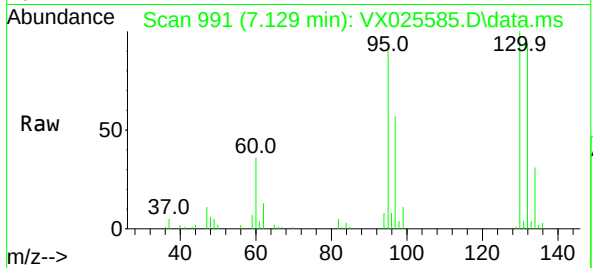


#34
Trichloroethene
Concen: 23.121 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025585.D
Acq: 07 Dec 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
EW9F1ME

Tgt Ion: 95 Resp: 14034

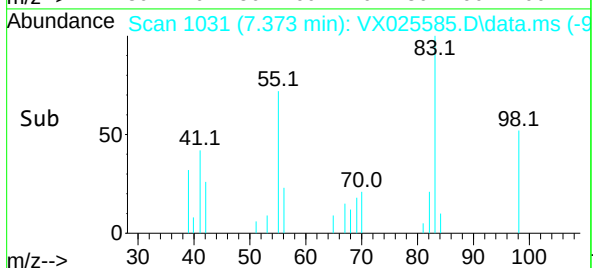
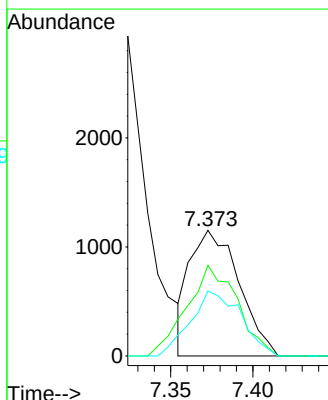
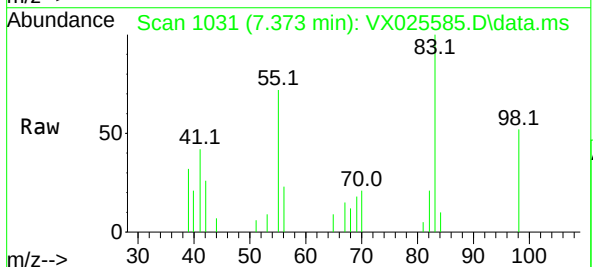
Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.0	85.4
132	104.9	75.0	139.2
130	111.5	77.9	144.7

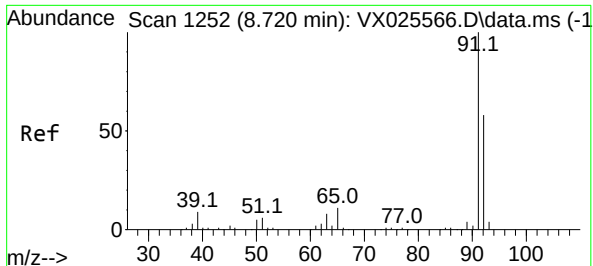


#35
Methylcyclohexane
Concen: 2.508 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX025585.D
Acq: 07 Dec 2021 17:50

Tgt Ion: 83 Resp: 2396

Ion	Ratio	Lower	Upper
83	100		
55	74.0	57.3	85.9
98	52.9	41.1	61.7





#42

Toluene

Concen: 1.073 ug/L

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025585.D

Acq: 07 Dec 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

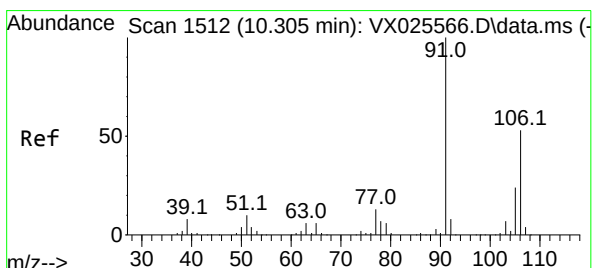
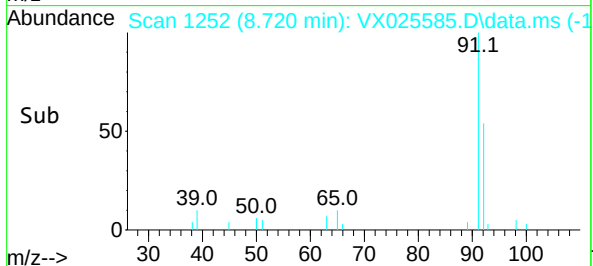
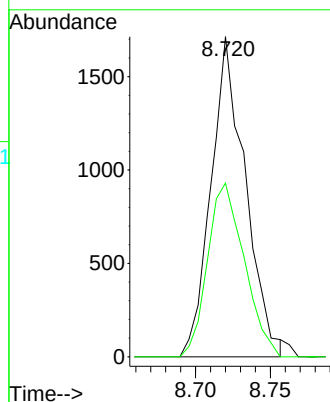
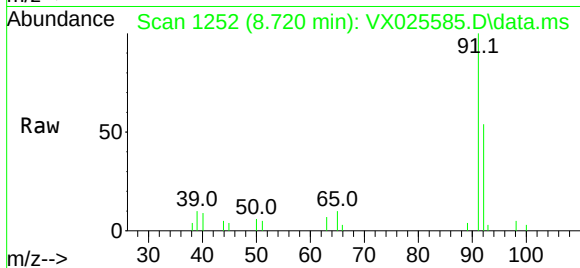
EW9F1ME

Tgt Ion: 91 Resp: 2730

Ion Ratio Lower Upper

91 100

92 54.3 41.2 76.6



#53

m,p-Xylene

Concen: 0.773 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025585.D

Acq: 07 Dec 2021 17:50

Tgt Ion:106 Resp: 856

Ion Ratio Lower Upper

106 100

91 185.2 136.8 254.2

