

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022023.D
 Acq On : 17 May 2021 11:04
 Operator : JC/MD
 Sample : M2395-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E0

Quant Time: May 18 04:18:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

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

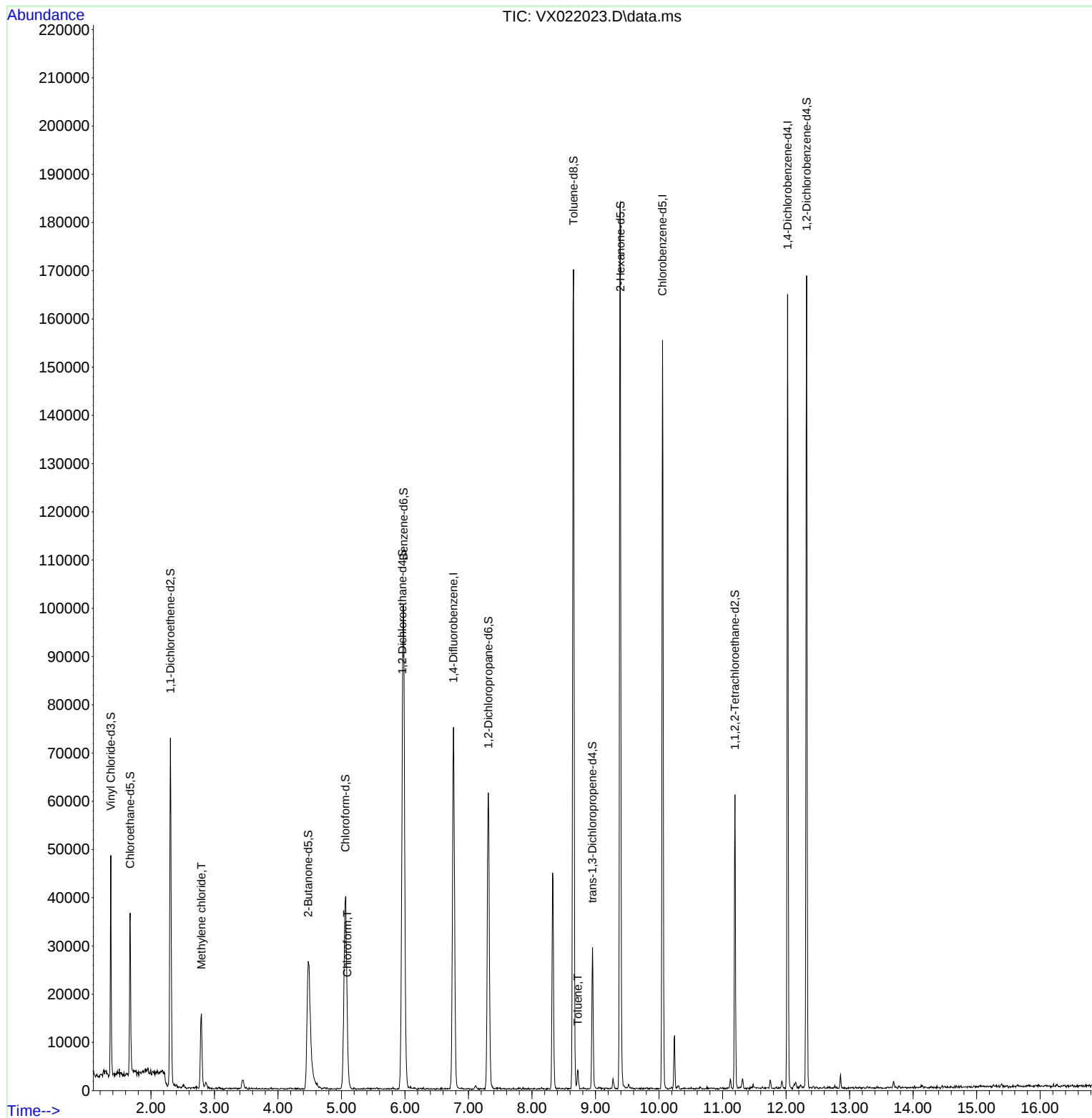
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	74576	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66059	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30233	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26702	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.672	69	22641	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.307	63	38373	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.477	46	64804	44.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.82%
24) Chloroform-d	5.062	84	49728	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.958	65	26221	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.977	84	107473	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	7.312	67	32696	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	8.653	98	100937	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloroprop...	8.952	79	13612	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	9.391	63	57267	44.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.88%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21772	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	30887	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.794	84	6756	0.91	ug/L	90
25) Chloroform	5.093	83	2517	0.24	ug/L	99
42) Toluene	8.720	91	2613	0.11	ug/L	90

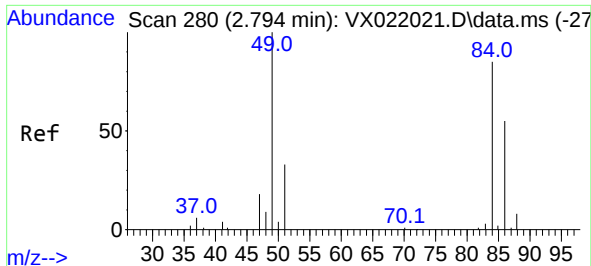
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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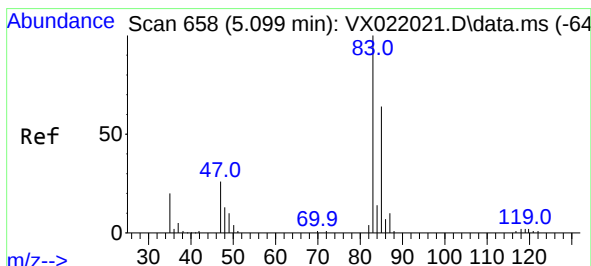
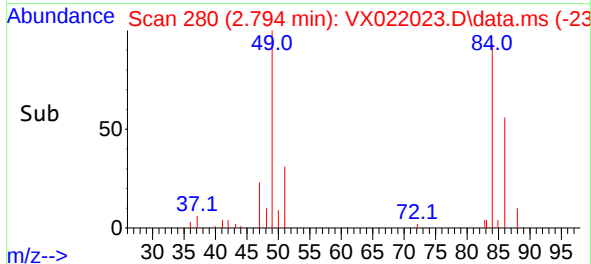
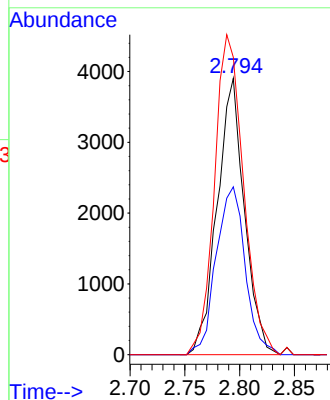
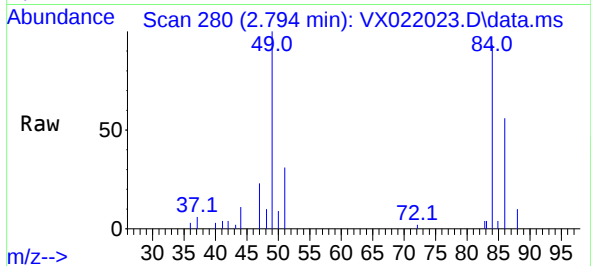




#16
Methylene chloride
Concen: 0.91 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

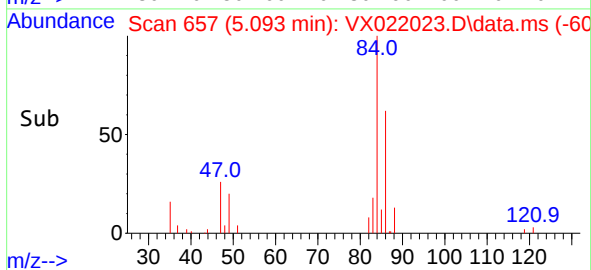
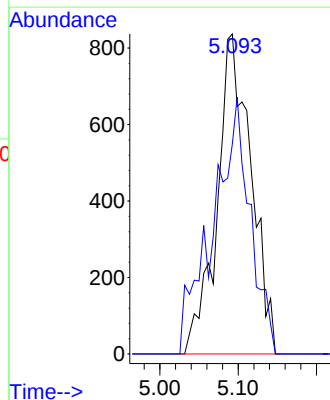
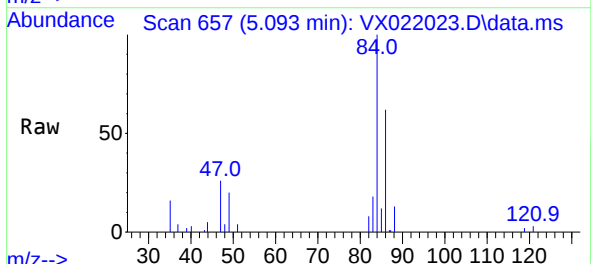
Instrument :
MSVOA_X
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EW6E0

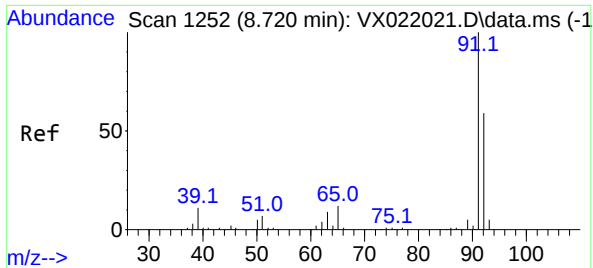
Tgt Ion: 84 Resp: 6756
Ion Ratio Lower Upper
84 100
86 60.7 46.3 86.1
49 107.6 84.4 156.7



#25
Chloroform
Concen: 0.24 ug/L
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

Tgt Ion: 83 Resp: 2517
Ion Ratio Lower Upper
83 100
85 65.7 46.3 86.1





#42
Toluene
Concen: 0.11 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022023.D
Acq: 17 May 2021 11:04

Instrument :
MSVOA_X
ClientSampleId :
EW6E0

Tgt Ion: 91 Resp: 2613
Ion Ratio Lower Upper
91 100
92 52.7 42.1 78.3

