

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056391.D
 Acq On : 16 Nov 2023 06:35
 Operator : MD/SY
 Sample : 05411-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QL6

Quant Time: Nov 16 06:56:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 05:41:06 2023
 Response via : Initial Calibration

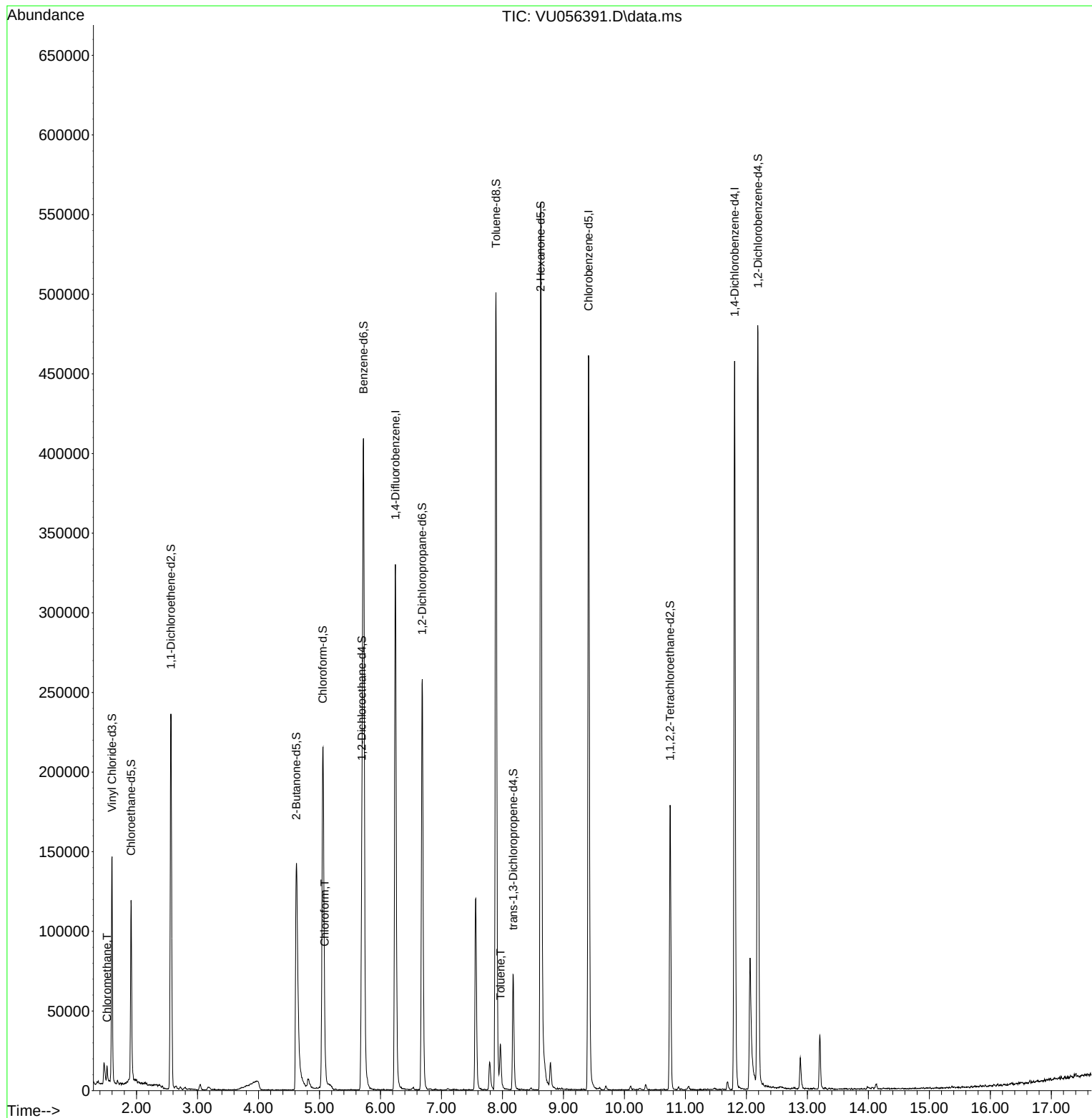
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	268596	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	266308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	120600	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	103042	5.129	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%	
7) Chloroethane-d5		1.911	69	82254	5.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2		2.563	65	45886	5.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%	
20) 2-Butanone-d5		4.621	46	237147	59.198	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.400%	
24) Chloroform-d		5.055	84	202631	5.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4		5.695	65	103613	5.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.400%	
32) Benzene-d6		5.721	84	399497	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6		6.685	67	126034	5.270	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%	
41) Toluene-d8		7.894	98	344685	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...		8.177	79	44106	4.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5		8.627	63	194855	54.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.120%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	90182	5.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4		12.190	152	127383	5.718	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%	
Target Compounds							Qvalue
3) Chloromethane		1.518	50	5890	0.271	ug/L	95
25) Chloroform		5.084	83	14730	0.406	ug/L	99
42) Toluene		7.968	91	19528	0.248	ug/L	98

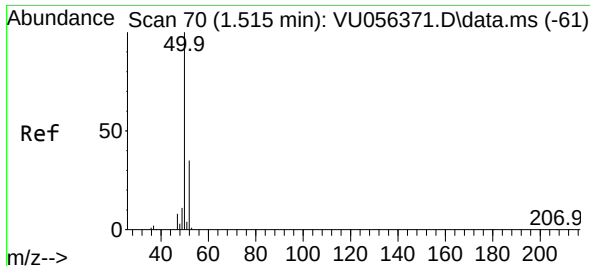
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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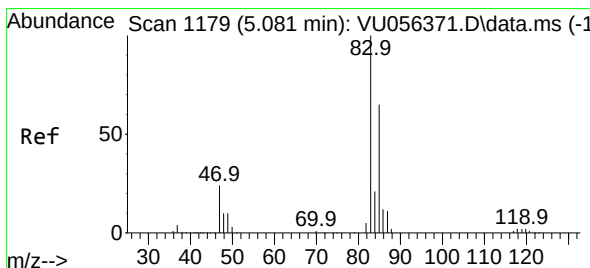
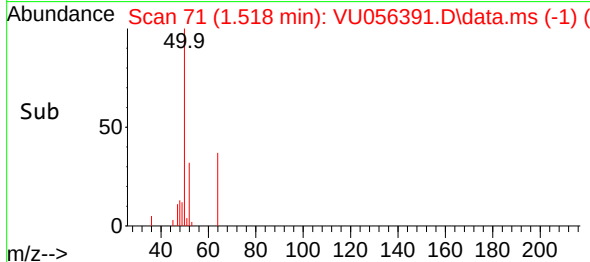
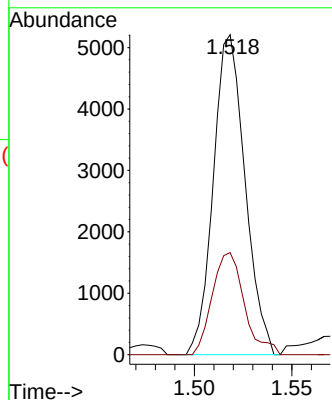
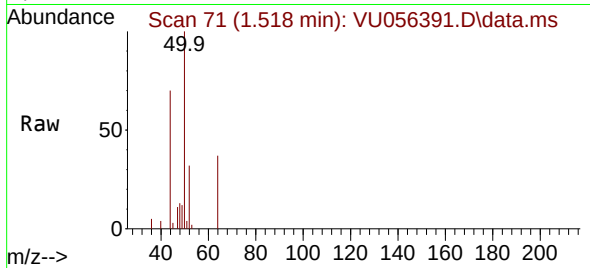




#3
Chloromethane
Concen: 0.271 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU056391.D
Acq: 16 Nov 2023 06:35

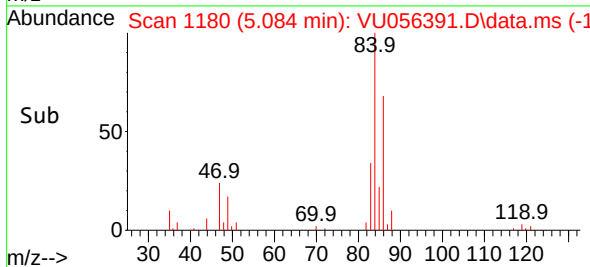
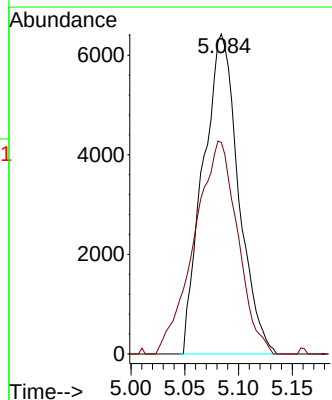
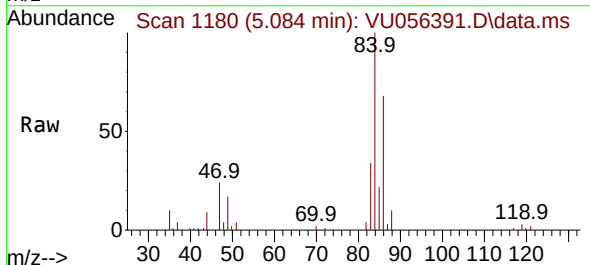
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MSVOA_U
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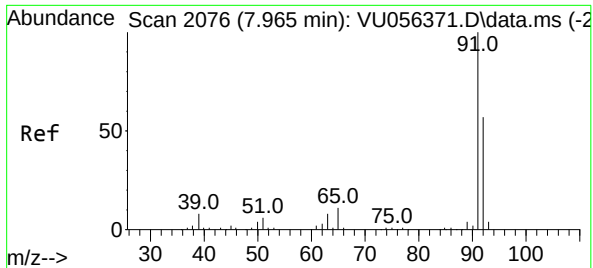
Tgt Ion: 50 Resp: 5890
Ion Ratio Lower Upper
50 100
52 31.9 24.3 45.1



#25
Chloroform
Concen: 0.406 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VU056391.D
Acq: 16 Nov 2023 06:35

Tgt Ion: 83 Resp: 14730
Ion Ratio Lower Upper
83 100
85 66.1 47.0 87.2





#42
Toluene
Concen: 0.248 ug/L
RT: 7.968 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU056391.D
Acq: 16 Nov 2023 06:35

Instrument :
MSVOA_U
ClientSampleId :
C0QL6

Tgt Ion: 91 Resp: 19528
Ion Ratio Lower Upper
91 100
92 59.4 40.6 75.4

