

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055551.D
 Acq On : 27 Sep 2023 15:10
 Operator : MD/SY
 Sample : 04610-07 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJQ0

Quant Time: Sep 27 23:35:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

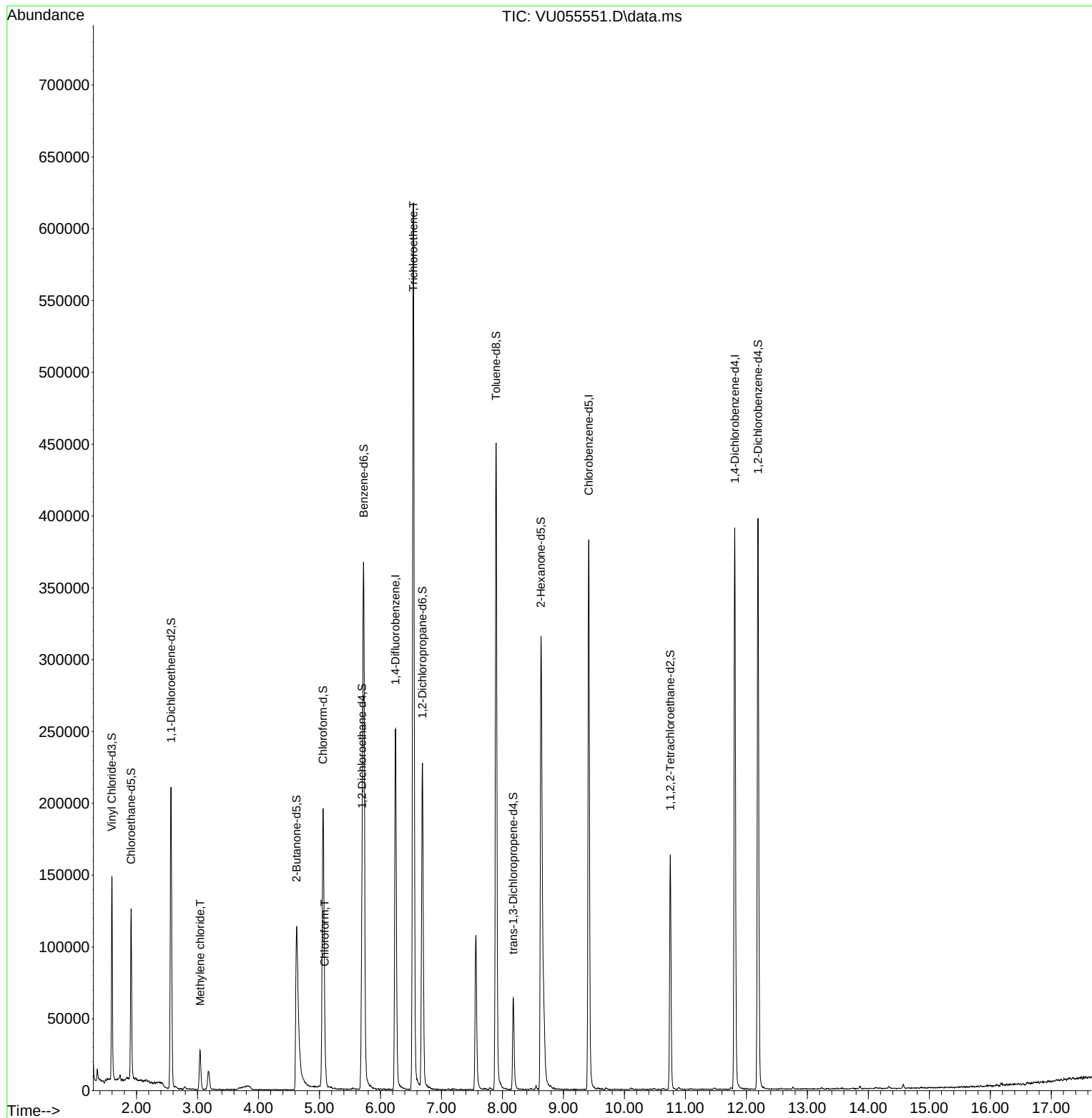
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	206845	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	218141	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	107125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96857	4.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.911	69	83207	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.567	65	39807	4.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.624	46	182942	48.448	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.900%
24) Chloroform-d	5.058	84	182033	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.698	65	87831	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.724	84	358732	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.689	67	110188	4.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	311898	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.177	79	39412	4.926	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.631	63	99900	41.052	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.100%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82446	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	109565	5.067	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
16) Methylene chloride	3.042	84	12640	0.730	ug/L	94
25) Chloroform	5.087	83	15461	0.542	ug/L	95
34) Trichloroethene	6.541	95	217638	12.255	ug/L	98

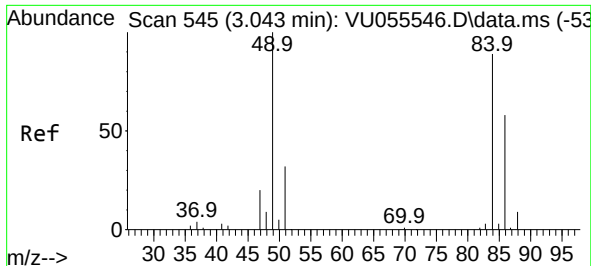
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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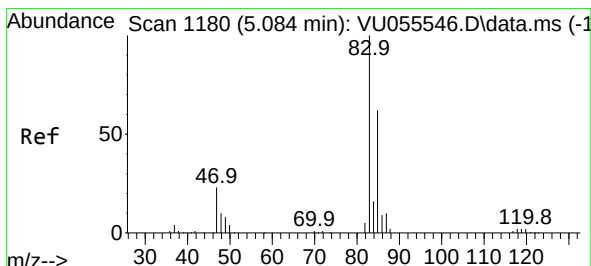
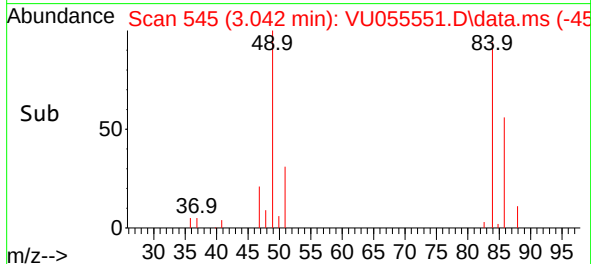
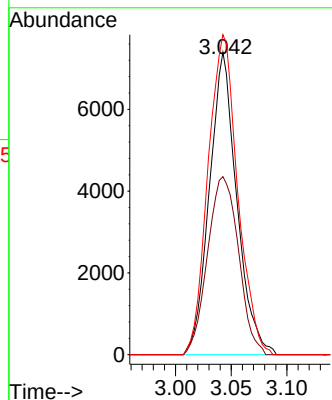
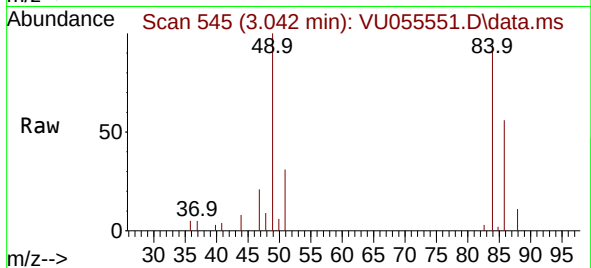




#16
Methylene chloride
Concen: 0.730 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

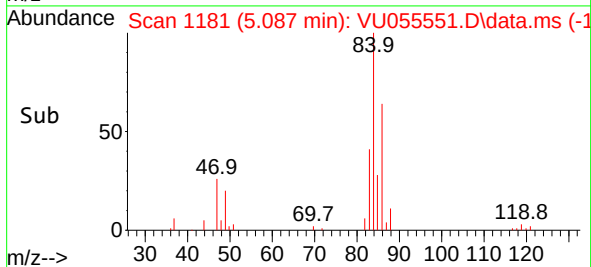
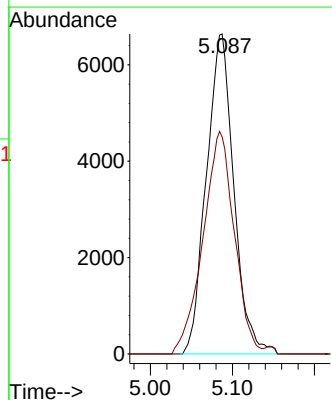
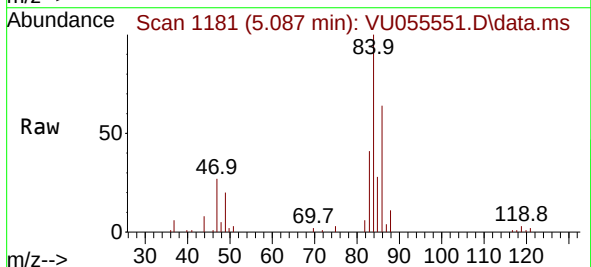
Instrument :
MSVOA_U
ClientSampleId :
DCJQ0

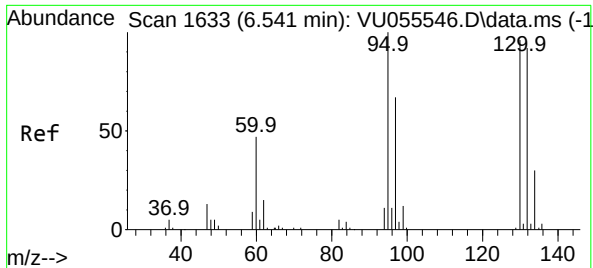
Tgt Ion: 84 Resp: 12640
Ion Ratio Lower Upper
84 100
86 58.9 44.9 83.3
49 105.8 78.8 146.3



#25
Chloroform
Concen: 0.542 ug/L
RT: 5.087 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VU055551.D
Acq: 27 Sep 2023 15:10

Tgt Ion: 83 Resp: 15461
Ion Ratio Lower Upper
83 100
85 67.9 44.9 83.5





#34
 Trichloroethene
 Concen: 12.255 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU055551.D
 Acq: 27 Sep 2023 15:10

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJQ0

Tgt Ion: 95 Resp: 217638

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.4	84.2
132	95.7	65.2	121.2
130	97.5	69.1	128.3

