

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055550.D
 Acq On : 27 Sep 2023 14:45
 Operator : MD/SY
 Sample : 04610-02 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJH9

Quant Time: Sep 27 23:34:47 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)

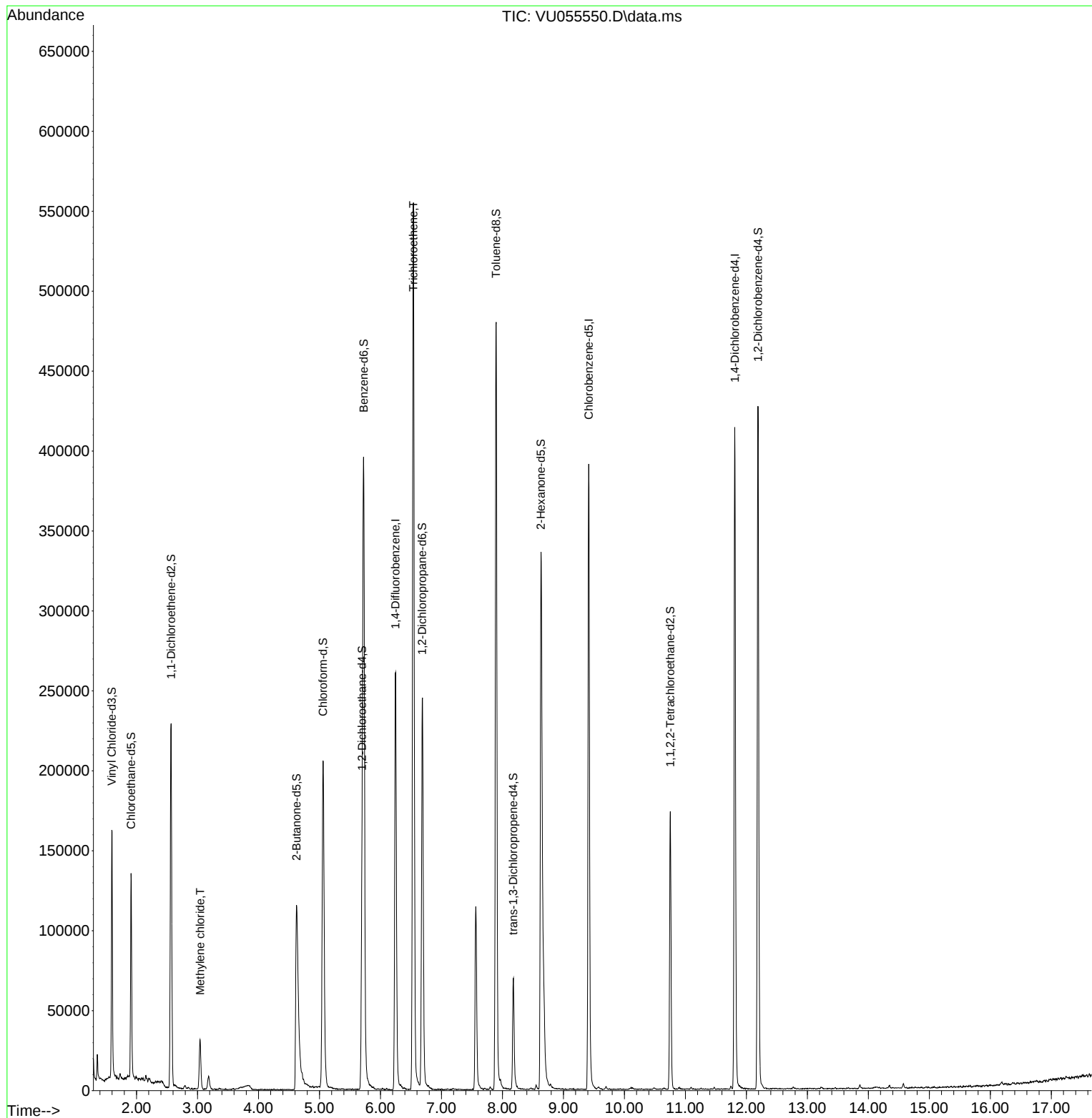
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	214886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	224898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	111415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	107491	4.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.911	69	88681	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.566	65	42836	4.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.624	46	196454	50.080	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.160%
24) Chloroform-d	5.058	84	190745	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.698	65	92512	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.724	84	390256	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.685	67	120060	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.897	98	333882	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.177	79	42812	5.190	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.630	63	107288	42.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88587	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	115077	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	15244	0.847	ug/L	97
34) Trichloroethene	6.541	95	199950	10.920	ug/L	98

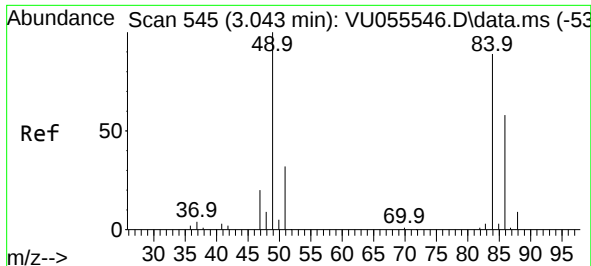
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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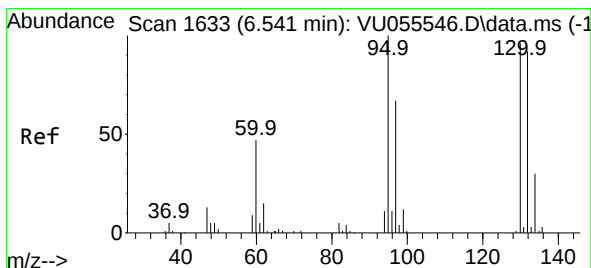
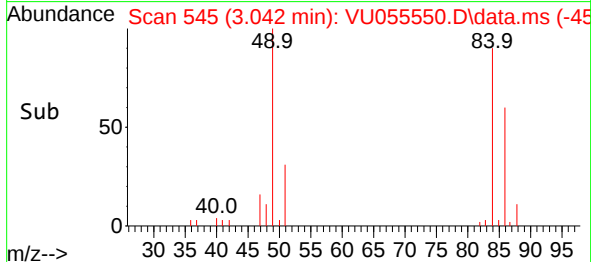
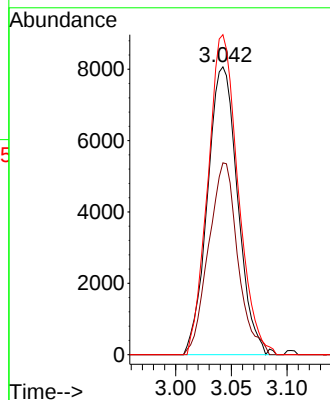
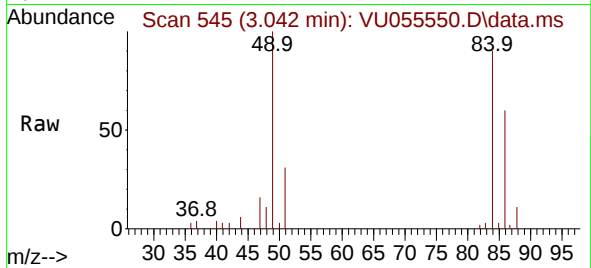




#16
Methylene chloride
Concen: 0.847 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
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MSVOA_U
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Tgt Ion: 84 Resp: 15244
Ion Ratio Lower Upper
84 100
86 68.5 44.9 83.3
49 111.1 78.8 146.3



#34
Trichloroethene
Concen: 10.920 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU055550.D
Acq: 27 Sep 2023 14:45

Tgt Ion: 95 Resp: 199950
Ion Ratio Lower Upper
95 100
97 63.7 45.4 84.2
132 92.4 65.2 121.2
130 96.0 69.1 128.3

