

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055564.D
 Acq On : 27 Sep 2023 20:26
 Operator : MD/SY
 Sample : 04530-06 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY4

Quant Time: Sep 27 23:38:08 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)

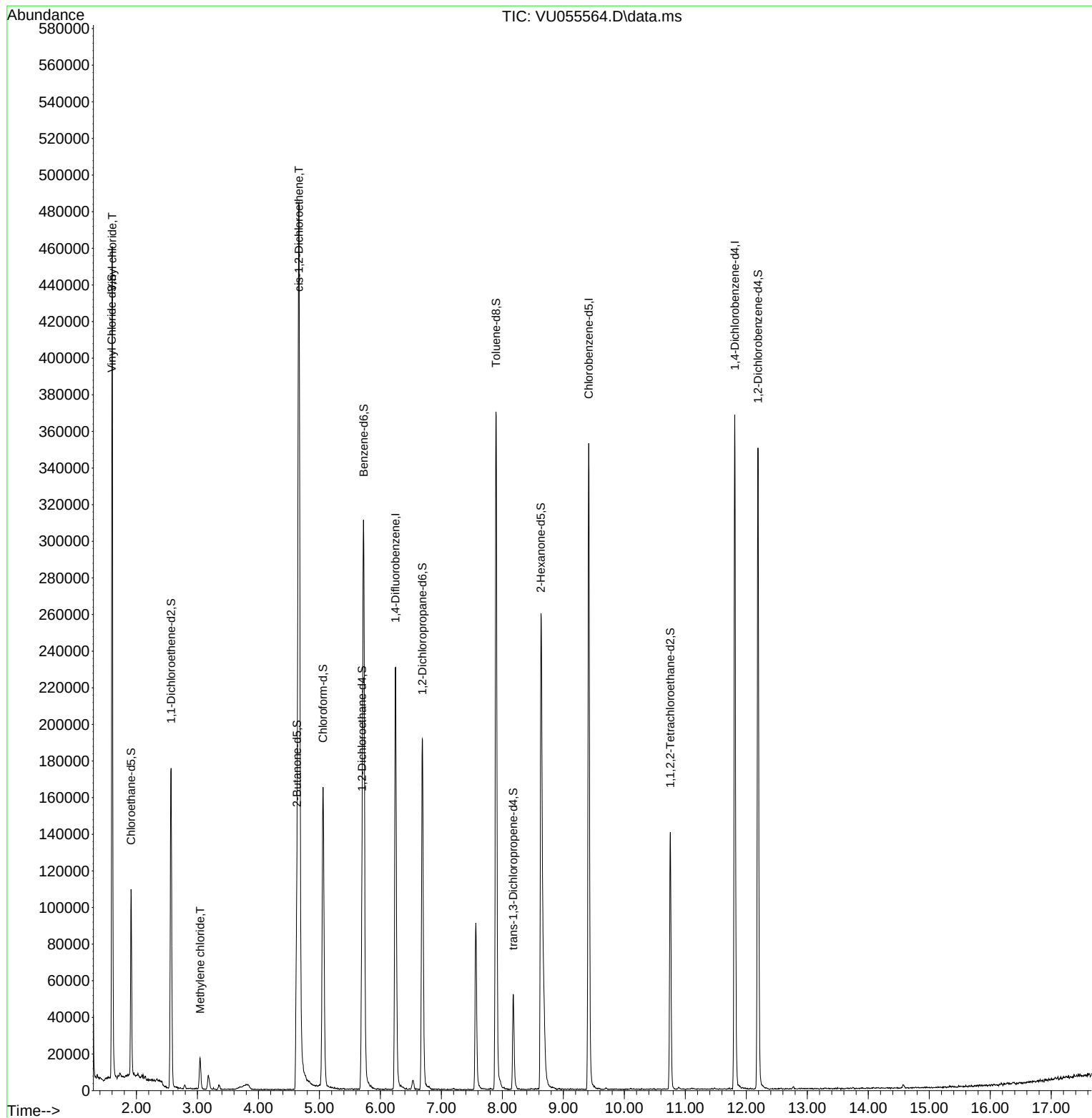
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	193093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	203675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84953	4.353	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.911	69	71628	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.567	65	33978	4.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.631	46	161316	45.763	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.520%
24) Chloroform-d	5.058	84	156490	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.698	65	75051	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.724	84	308527	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.689	67	96687	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.894	98	262154	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	32099	4.297	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	82518	36.318	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69848	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	91949	4.610	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	247432	13.868	ug/L	100
16) Methylene chloride	3.042	84	7821	0.484	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	241190	15.288	ug/L	99

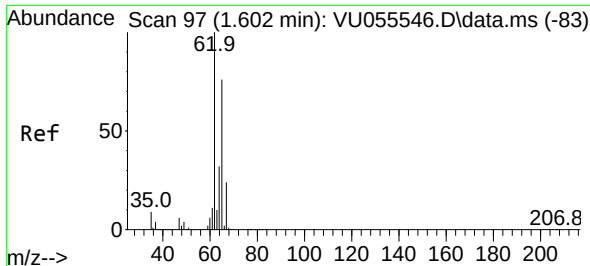
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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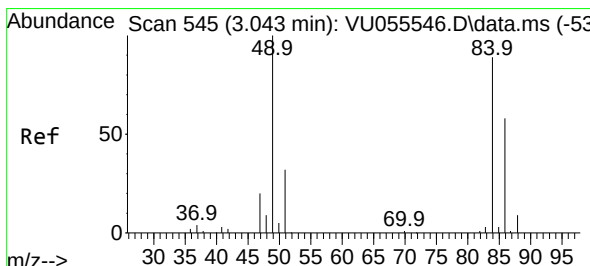
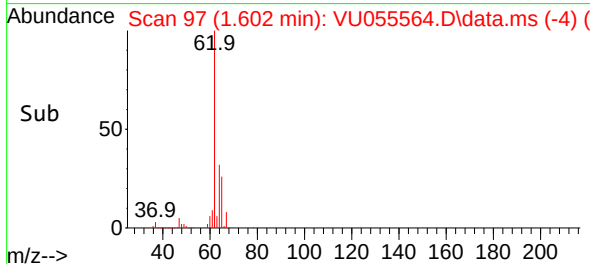
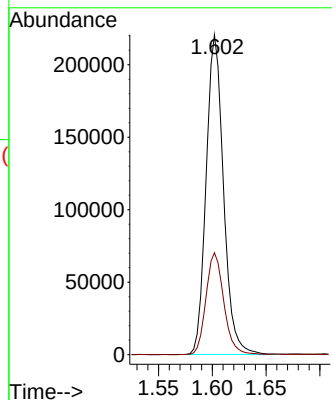
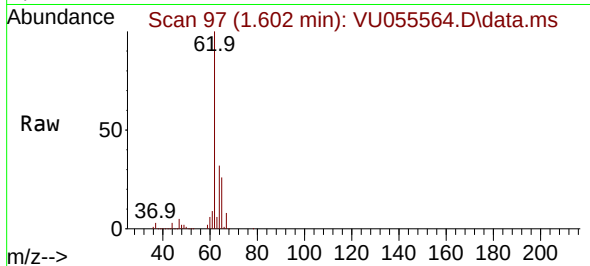




#5
 Vinyl chloride
 Concen: 13.868 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU055564.D
 Acq: 27 Sep 2023 20:26

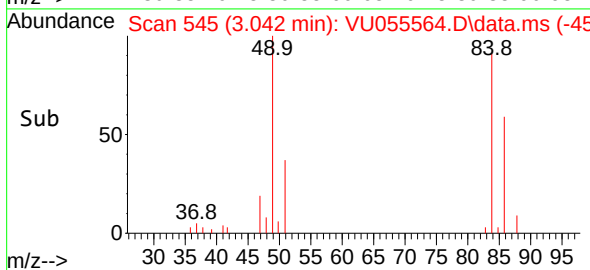
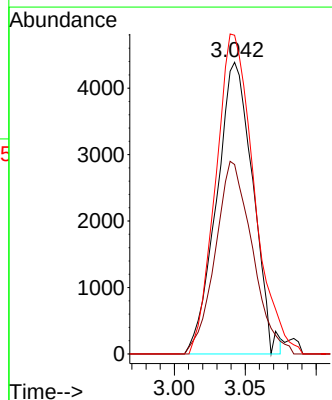
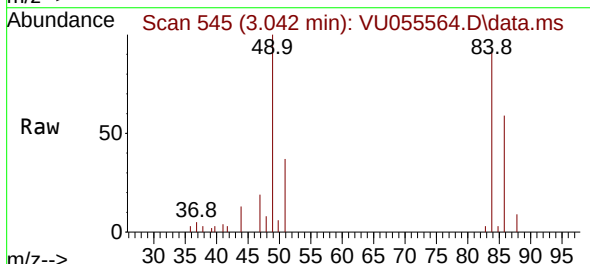
Instrument :
 MSVOA_U
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 EYHY4

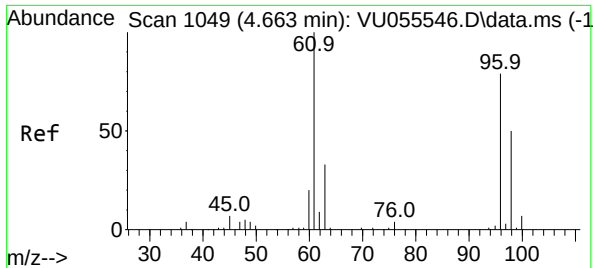
Tgt Ion: 62 Resp: 247432
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.3 41.5



#16
 Methylene chloride
 Concen: 0.484 ug/L
 RT: 3.042 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: VU055564.D
 Acq: 27 Sep 2023 20:26

Tgt Ion: 84 Resp: 7821
 Ion Ratio Lower Upper
 84 100
 86 65.0 44.9 83.3
 49 115.6 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 15.288 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU055564.D
 Acq: 27 Sep 2023 20:26

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY4

Tgt Ion: 96 Resp: 241190

Ion	Ratio	Lower	Upper
96	100		
61	124.4	87.8	163.2
98	64.3	44.4	82.4

