

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055563.D
 Acq On : 27 Sep 2023 20:02
 Operator : MD/SY
 Sample : 04579-06DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY8DL

Quant Time: Sep 27 23:37:55 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)

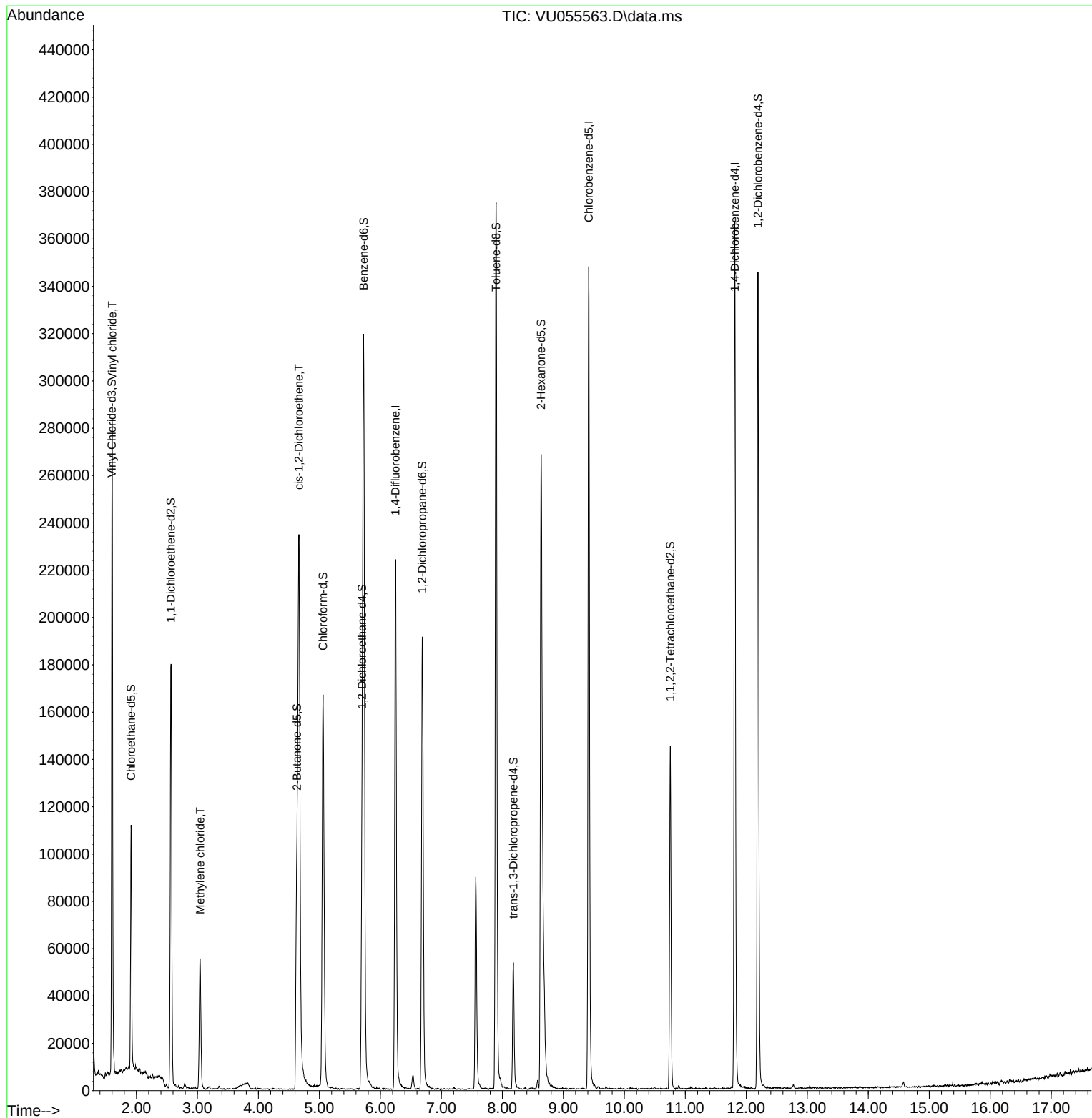
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	187925	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	201644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85685	4.511	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.911	69	74291	4.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.563	65	34327	4.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.631	46	159718	46.556	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.120%	
24) Chloroform-d	5.058	84	158171	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.698	65	75134	4.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.724	84	316061	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.685	67	96312	4.570	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.894	98	267092	4.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.181	79	33694	4.556	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.634	63	86229	38.333	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.660%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72527	4.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	92859	4.665	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	121780	7.013	ug/L	100
16) Methylene chloride	3.042	84	25768	1.637	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	111940	7.291	ug/L	95

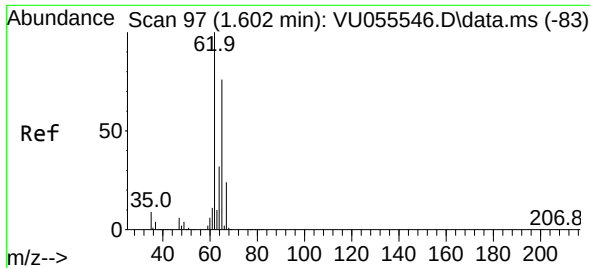
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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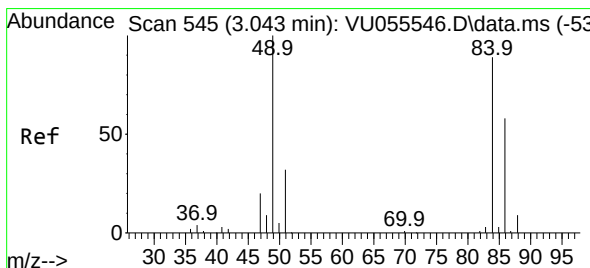
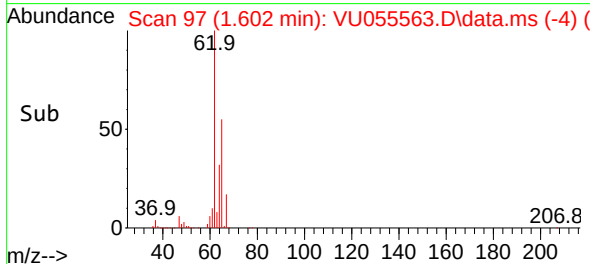
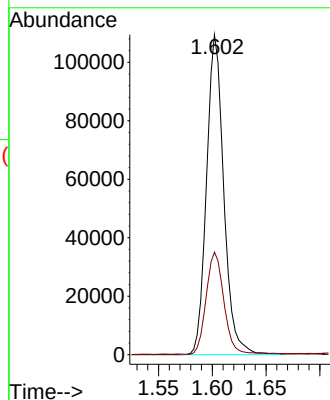
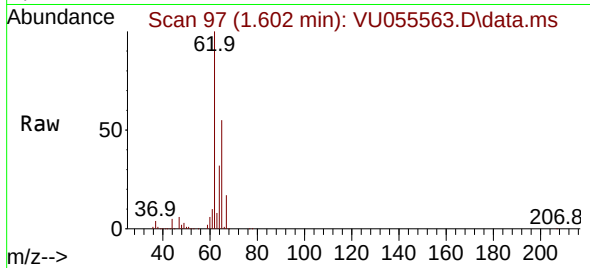




#5
 Vinyl chloride
 Concen: 7.013 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU055563.D
 Acq: 27 Sep 2023 20:02

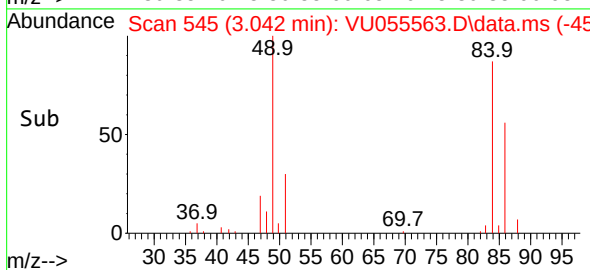
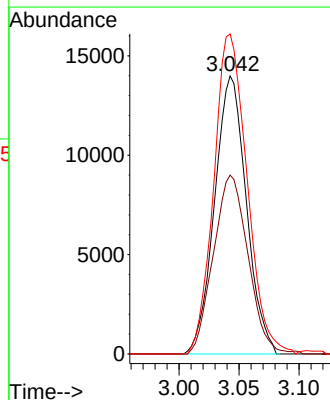
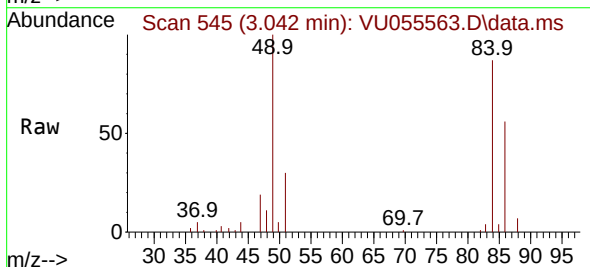
Instrument :
 MSVOA_U
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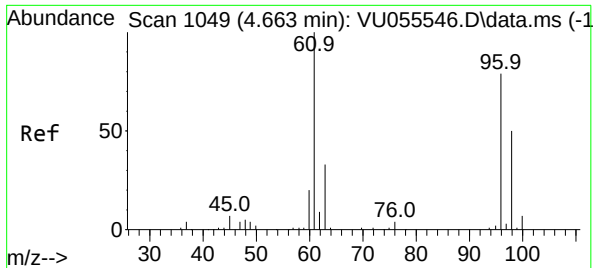
Tgt Ion: 62 Resp: 121780
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.3 41.5



#16
 Methylene chloride
 Concen: 1.637 ug/L
 RT: 3.042 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: VU055563.D
 Acq: 27 Sep 2023 20:02

Tgt Ion: 84 Resp: 25768
 Ion Ratio Lower Upper
 84 100
 86 64.3 44.9 83.3
 49 121.2 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 7.291 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU055563.D
 Acq: 27 Sep 2023 20:02

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY8DL

Tgt Ion: 96 Resp: 111940

Ion	Ratio	Lower	Upper
96	100		
61	118.6	87.8	163.2
98	65.4	44.4	82.4

