

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055560.D
 Acq On : 27 Sep 2023 18:49
 Operator : MD/SY
 Sample : 04530-10DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ6DL

Quant Time: Sep 27 23:37:13 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)

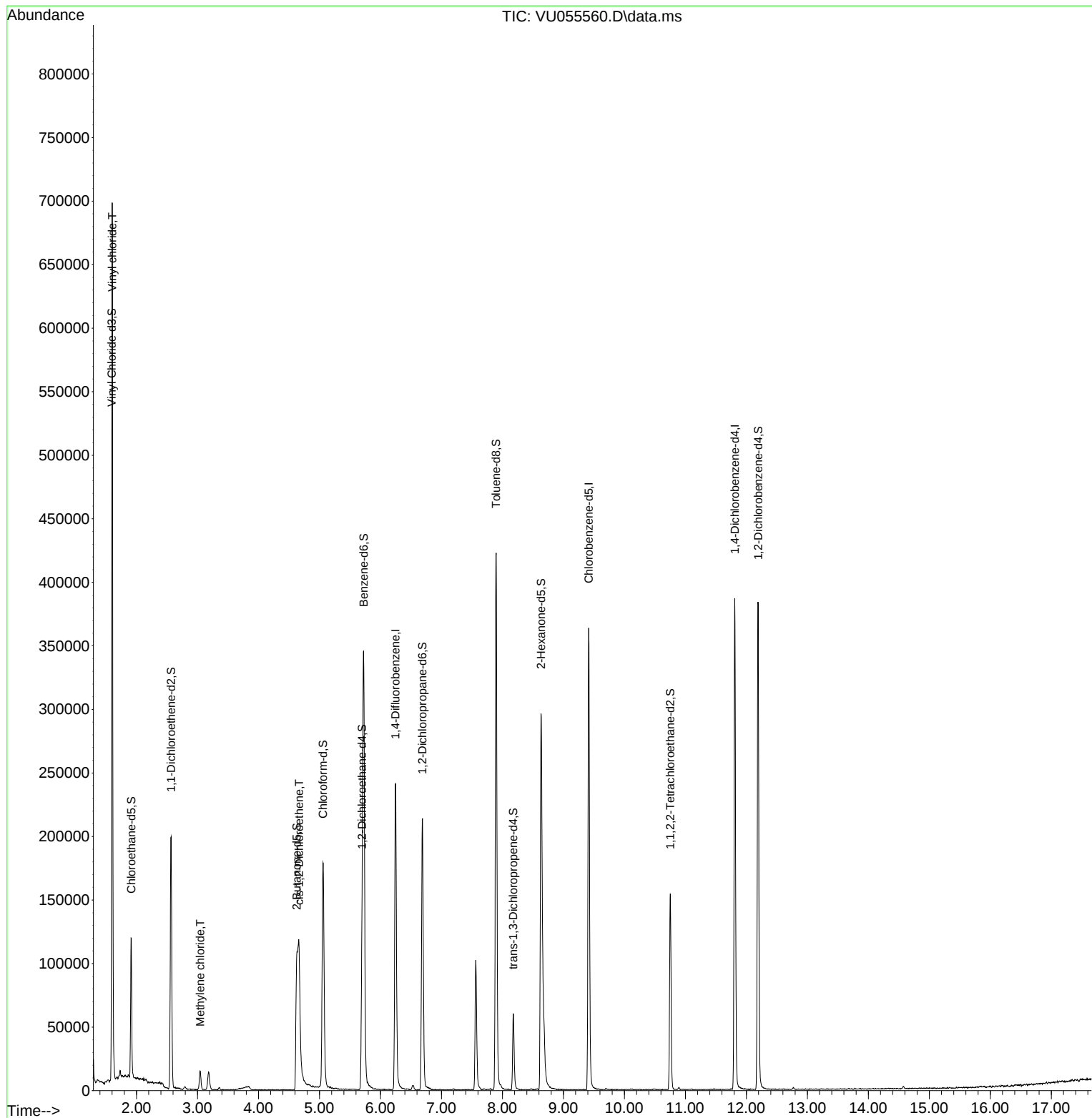
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	200706	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	210578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	105869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94041	4.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.914	69	78582	4.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.566	65	38317	4.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.627	46	174767	47.699	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.400%
24) Chloroform-d	5.058	84	172640	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.698	65	82686	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.724	84	340969	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.688	67	104509	4.749	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.897	98	296463	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.177	79	36035	4.666	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.634	63	96465	41.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79953	4.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	103832	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
5) Vinyl chloride	1.602	62	398207	21.472	ug/L	99
16) Methylene chloride	3.042	84	7239	0.431	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	37669	2.297	ug/L	98

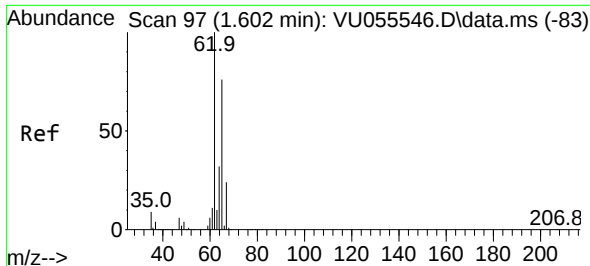
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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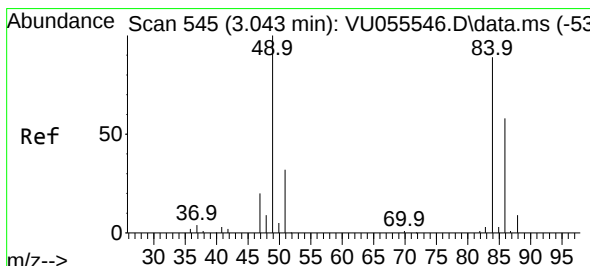
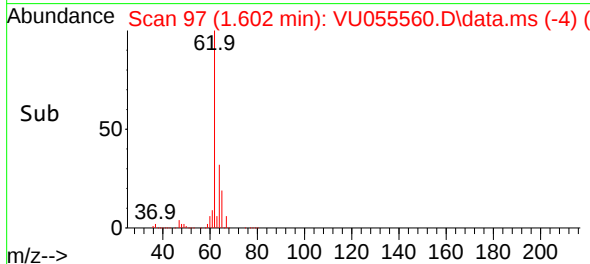
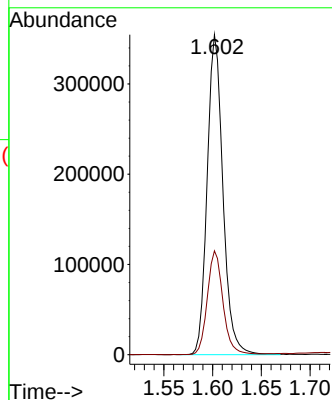
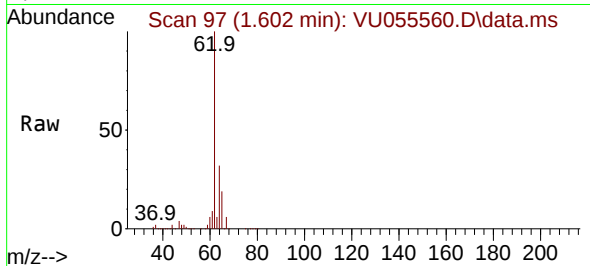




#5
 Vinyl chloride
 Concen: 21.472 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU055560.D
 Acq: 27 Sep 2023 18:49

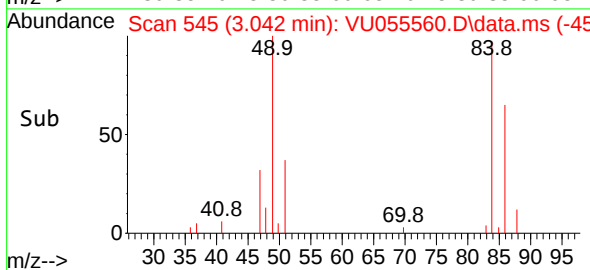
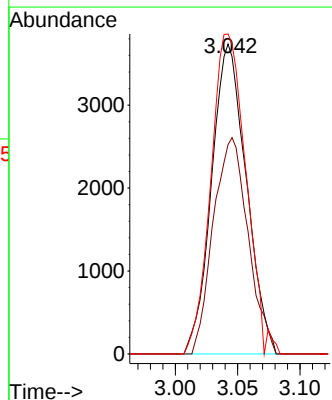
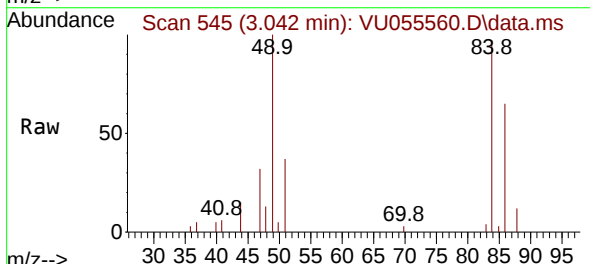
Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ6DL

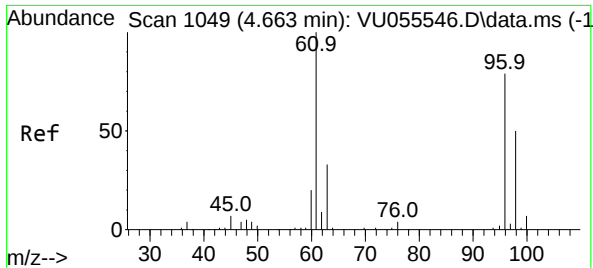
Tgt Ion: 62 Resp: 398207
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.3 41.5



#16
 Methylene chloride
 Concen: 0.431 ug/L
 RT: 3.042 min Scan# 545
 Delta R.T. -0.001 min
 Lab File: VU055560.D
 Acq: 27 Sep 2023 18:49

Tgt Ion: 84 Resp: 7239
 Ion Ratio Lower Upper
 84 100
 86 67.5 44.9 83.3
 49 108.9 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 2.297 ug/L
 RT: 4.666 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU055560.D
 Acq: 27 Sep 2023 18:49

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ6DL

Tgt Ion: 96 Resp: 37669

Ion	Ratio	Lower	Upper
96	100		
61	129.1	87.8	163.2
98	62.6	44.4	82.4

