

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055581.D
 Acq On : 28 Sep 2023 16:24
 Operator : MD/SY
 Sample : 04530-16DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ05DL

Quant Time: Sep 29 02:13:56 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)

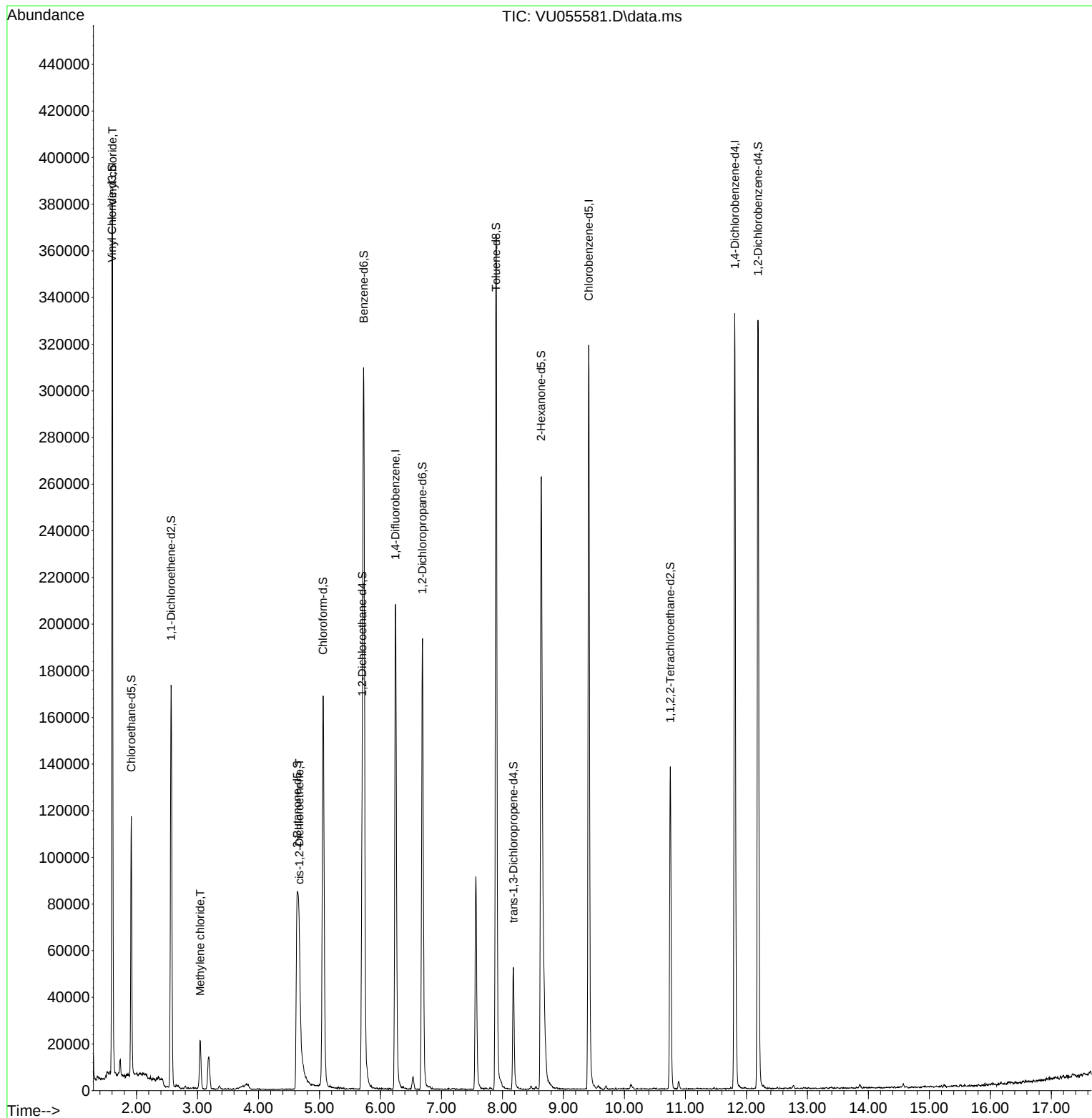
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	176803	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	184609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	90441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	85067	4.760	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.914	69	77606	4.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.567	65	32724	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.634	46	158168	49.005	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.000%
24) Chloroform-d	5.058	84	159280	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.702	65	77003	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.724	84	302491	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.689	67	96332	4.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.898	98	250848	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.181	79	31295	4.622	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.634	63	86308	41.909	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.820%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70662	4.887	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	87753	4.807	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	186569	11.420	ug/L	99
16) Methylene chloride	3.042	84	10296	0.695	ug/L	98
22) cis-1,2-Dichloroethene	4.669	96	14422	0.998	ug/L	93

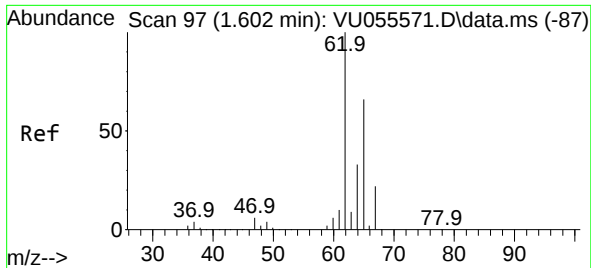
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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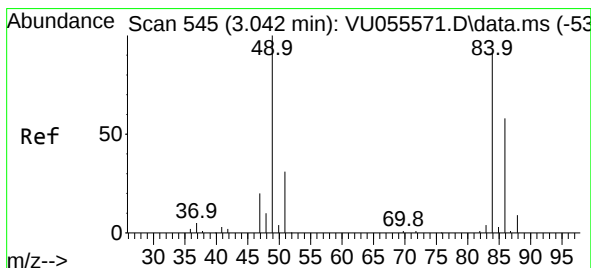
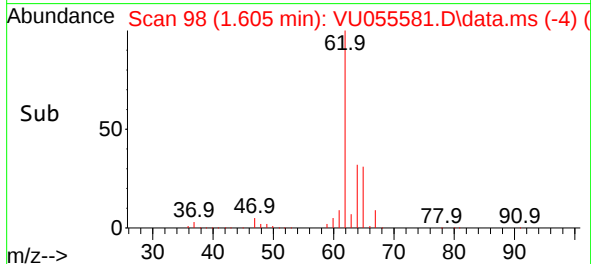
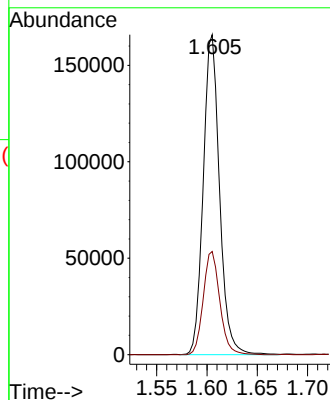
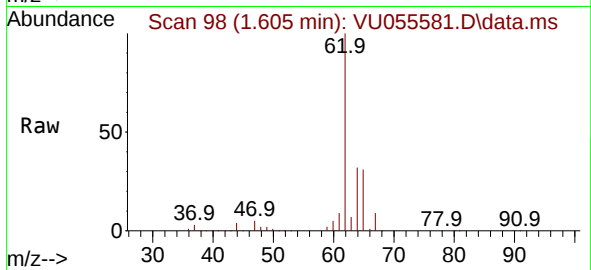




#5
 Vinyl chloride
 Concen: 11.420 ug/L
 RT: 1.605 min Scan# 97
 Delta R.T. 0.003 min
 Lab File: VU055581.D
 Acq: 28 Sep 2023 16:24

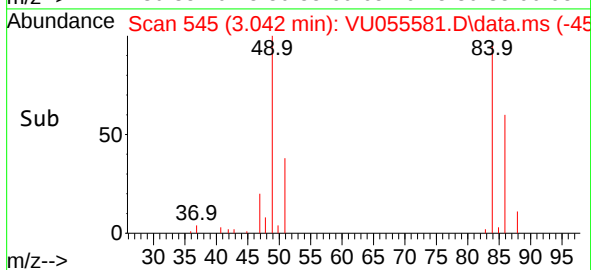
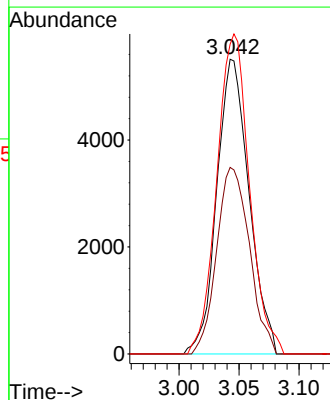
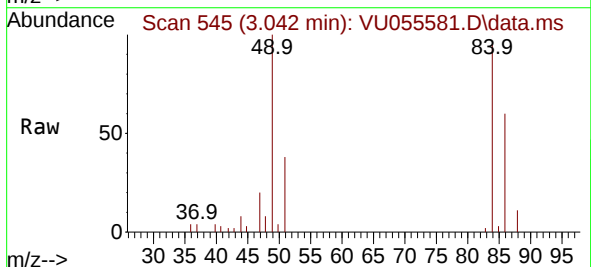
Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ05DL

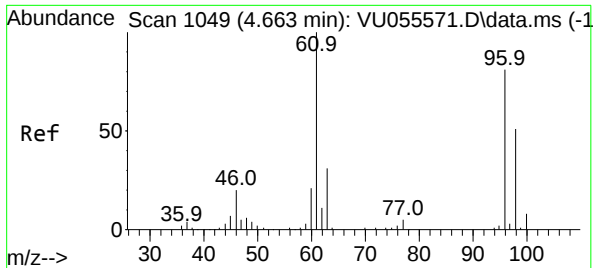
Tgt Ion: 62 Resp: 186569
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.3 41.5



#16
 Methylene chloride
 Concen: 0.695 ug/L
 RT: 3.042 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: VU055581.D
 Acq: 28 Sep 2023 16:24

Tgt Ion: 84 Resp: 10296
 Ion Ratio Lower Upper
 84 100
 86 63.3 44.9 83.3
 49 109.5 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 0.998 ug/L
 RT: 4.669 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VU055581.D
 Acq: 28 Sep 2023 16:24

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ05DL

Tgt Ion: 96 Resp: 14422

Ion	Ratio	Lower	Upper
96	100		
61	117.2	87.8	163.2
98	59.4	44.4	82.4

