

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055589.D
 Acq On : 28 Sep 2023 19:38
 Operator : MD/SY
 Sample : 04530-01 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHX8

Quant Time: Sep 29 02:15:56 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)

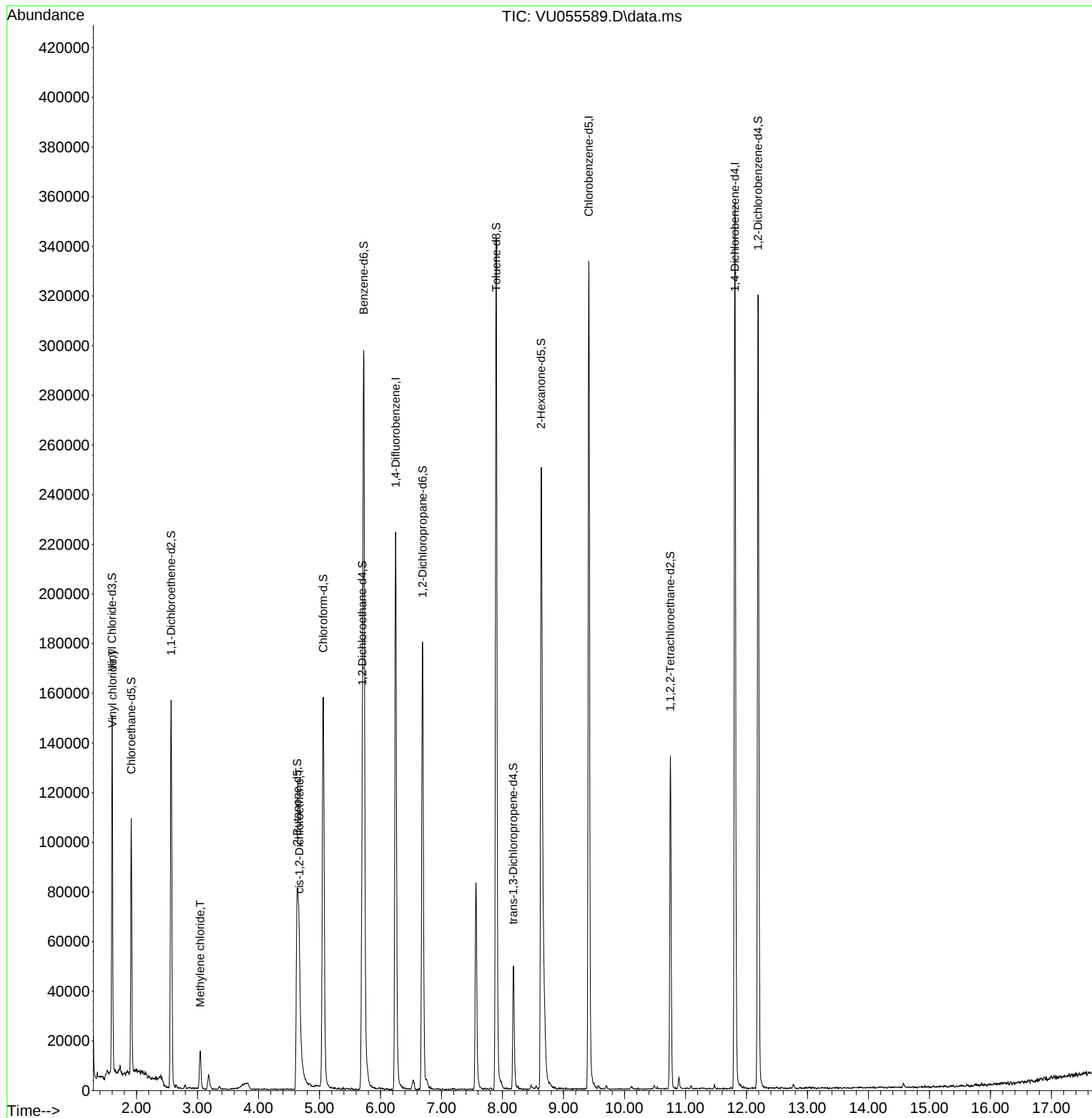
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	184374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	195681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	97379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74043	3.973	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.914	69	71368	4.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.566	65	29326	3.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.634	46	150008	44.568	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.140%
24) Chloroform-d	5.061	84	150328	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.701	65	73565	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.727	84	290235	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.688	67	89315	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.897	98	240510	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	29335	4.088	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.634	63	85181	39.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67885	4.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	86190	4.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	33601	1.972	ug/L	97
16) Methylene chloride	3.046	84	7073	0.458	ug/L	96
22) cis-1,2-Dichloroethene	4.669	96	13617	0.904	ug/L	96

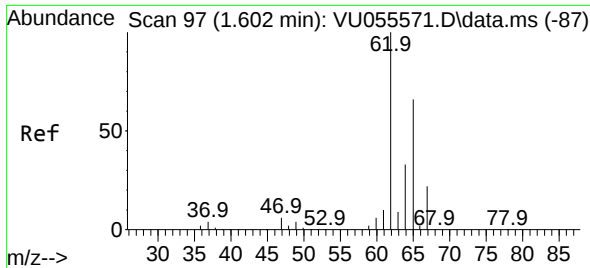
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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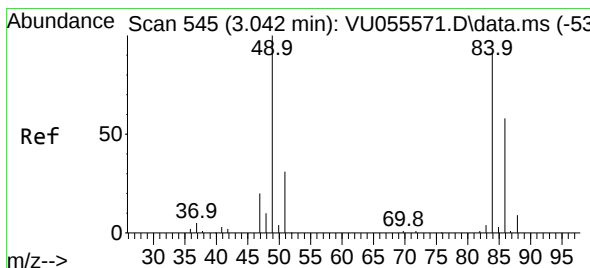
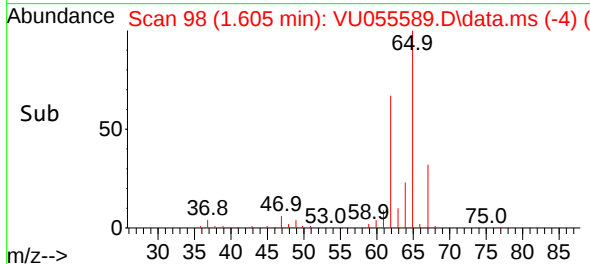
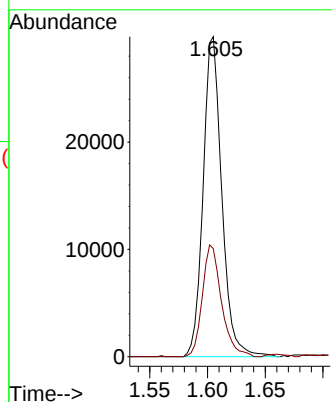
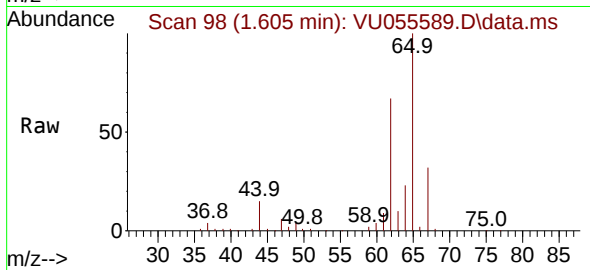




#5
 Vinyl chloride
 Concen: 1.972 ug/L
 RT: 1.605 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU055589.D
 Acq: 28 Sep 2023 19:38

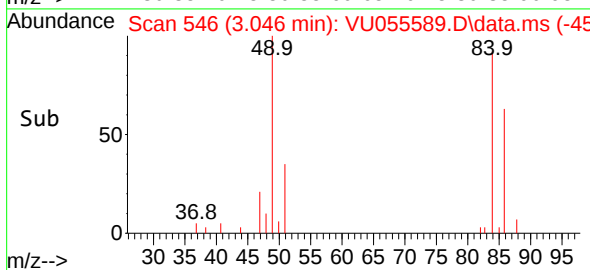
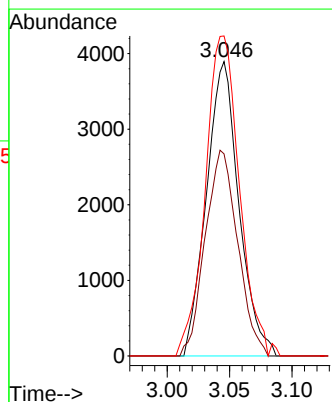
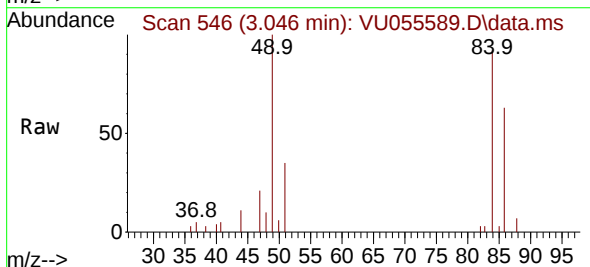
Instrument :
 MSVOA_U
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 EYHX8

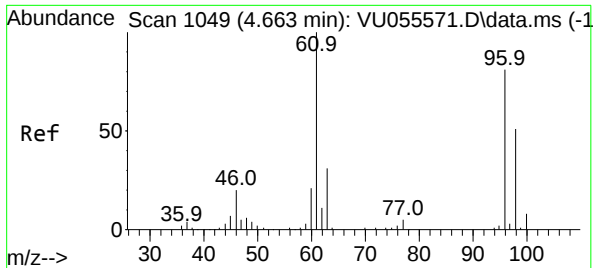
Tgt Ion: 62 Resp: 33601
 Ion Ratio Lower Upper
 62 100
 64 33.8 22.3 41.5



#16
 Methylene chloride
 Concen: 0.458 ug/L
 RT: 3.046 min Scan# 546
 Delta R.T. 0.003 min
 Lab File: VU055589.D
 Acq: 28 Sep 2023 19:38

Tgt Ion: 84 Resp: 7073
 Ion Ratio Lower Upper
 84 100
 86 68.6 44.9 83.3
 49 108.7 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 0.904 ug/L
 RT: 4.669 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VU055589.D
 Acq: 28 Sep 2023 19:38

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHX8

Tgt Ion: 96 Resp: 13617

Ion	Ratio	Lower	Upper
96	100		
61	130.4	87.8	163.2
98	65.0	44.4	82.4

