

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055587.D
 Acq On : 28 Sep 2023 18:50
 Operator : MD/SY
 Sample : 04530-10DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ6DL

Quant Time: Sep 29 02:15:26 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)

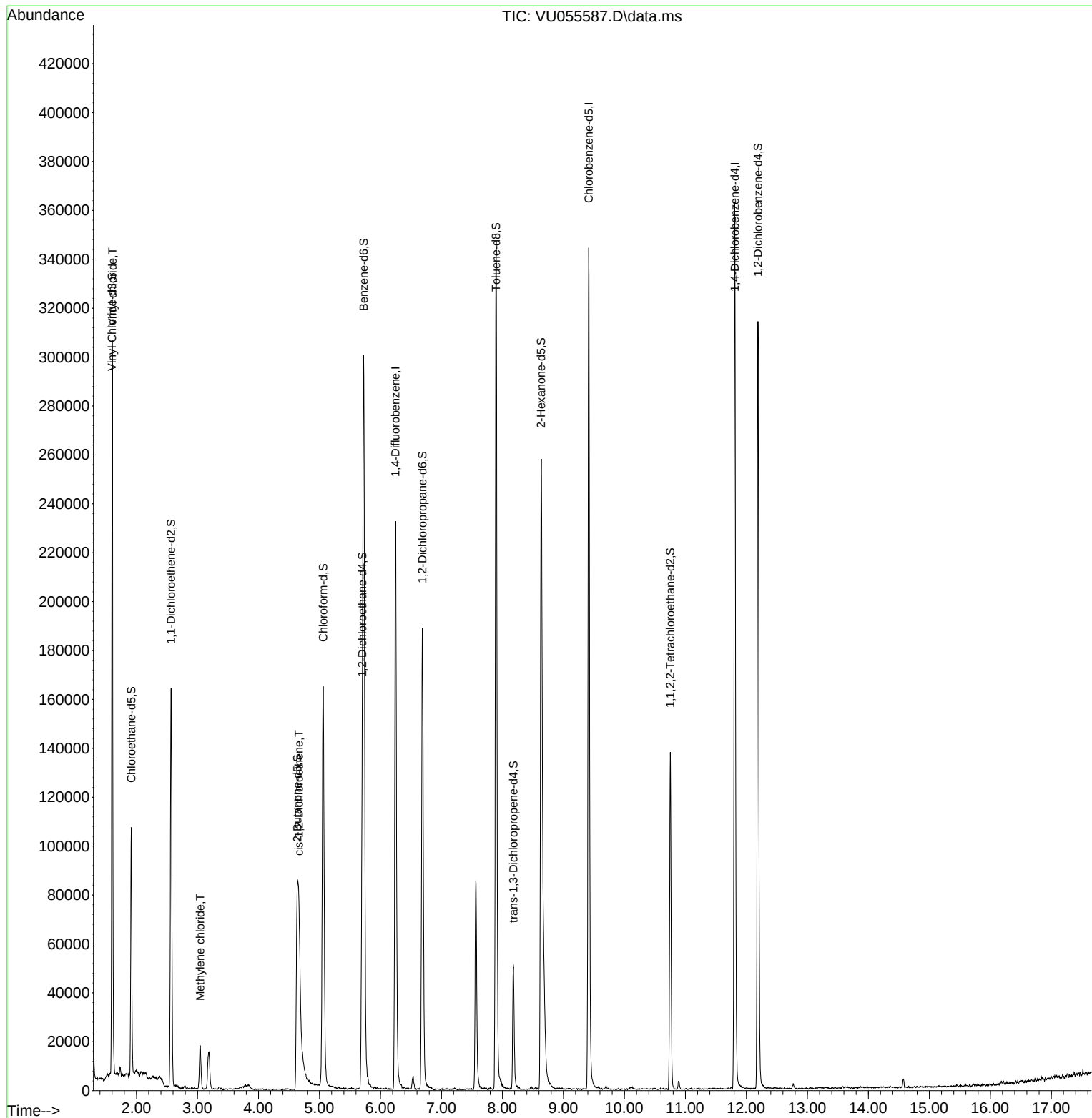
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	194988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	202306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76617	3.888	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.914	69	70341	4.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.567	65	30373	3.744	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.637	46	159522	44.815	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.620%
24) Chloroform-d	5.062	84	154654	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.701	65	75134	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.724	84	292612	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.689	67	93863	4.439	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.897	98	242960	3.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.180	79	31110	4.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.634	63	87988	38.987	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.980%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69154	4.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	88664	4.418	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	142210	7.893	ug/L	99
16) Methylene chloride	3.042	84	8716	0.534	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	14156	0.889	ug/L	99

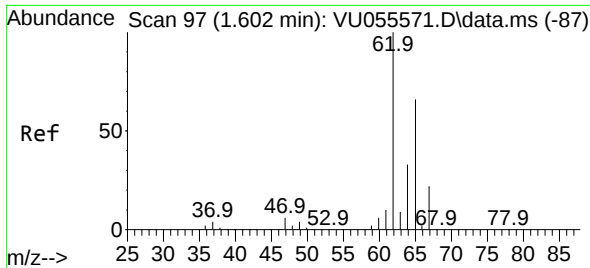
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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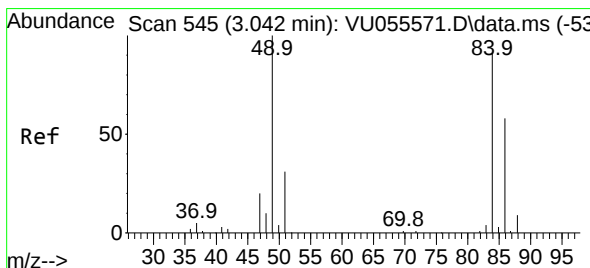
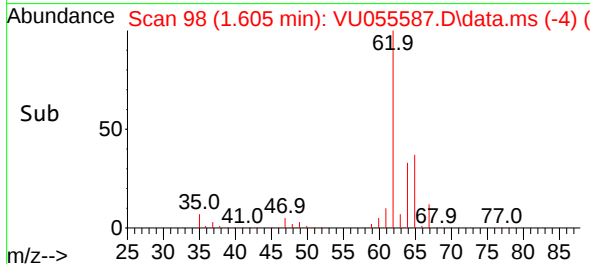
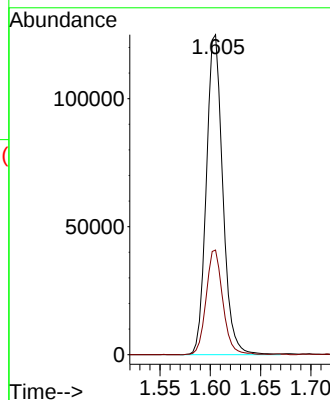
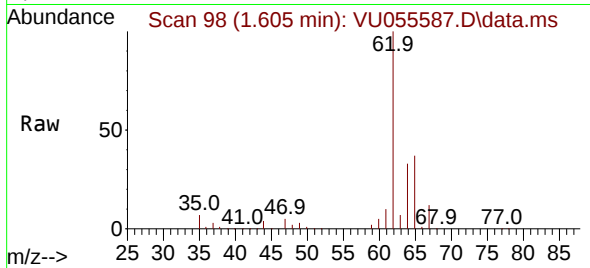




#5
 Vinyl chloride
 Concen: 7.893 ug/L
 RT: 1.605 min Scan# 97
 Delta R.T. 0.003 min
 Lab File: VU055587.D
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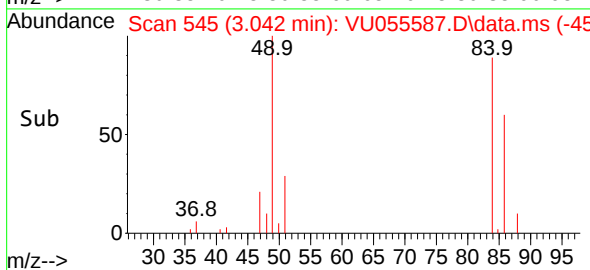
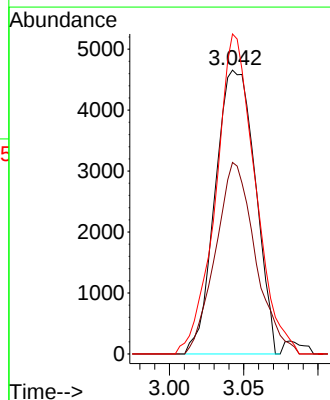
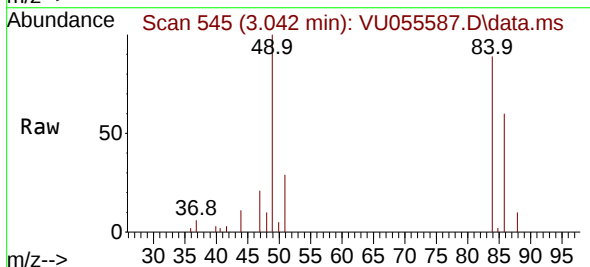
Instrument :
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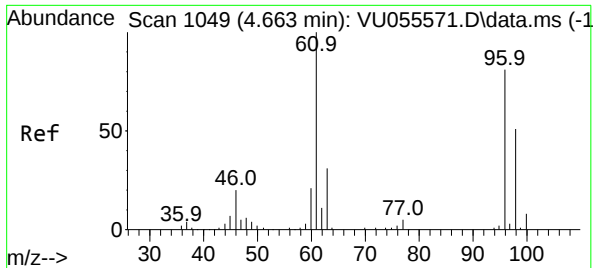
Tgt Ion: 62 Resp: 142210
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.3 41.5



#16
 Methylene chloride
 Concen: 0.534 ug/L
 RT: 3.042 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: VU055587.D
 Acq: 28 Sep 2023 18:50

Tgt Ion: 84 Resp: 8716
 Ion Ratio Lower Upper
 84 100
 86 67.5 44.9 83.3
 49 112.8 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 0.889 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU055587.D
 Acq: 28 Sep 2023 18:50

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ6DL

Tgt Ion: 96	Resp:	14156
Ion	Ratio	Lower Upper
96	100	
61	126.4	87.8 163.2
98	61.5	44.4 82.4

