

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052584.D
 Acq On : 28 Dec 2022 13:32
 Operator : JC/MD
 Sample : N6169-07DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQA0DL

Quant Time: Dec 29 00:25:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

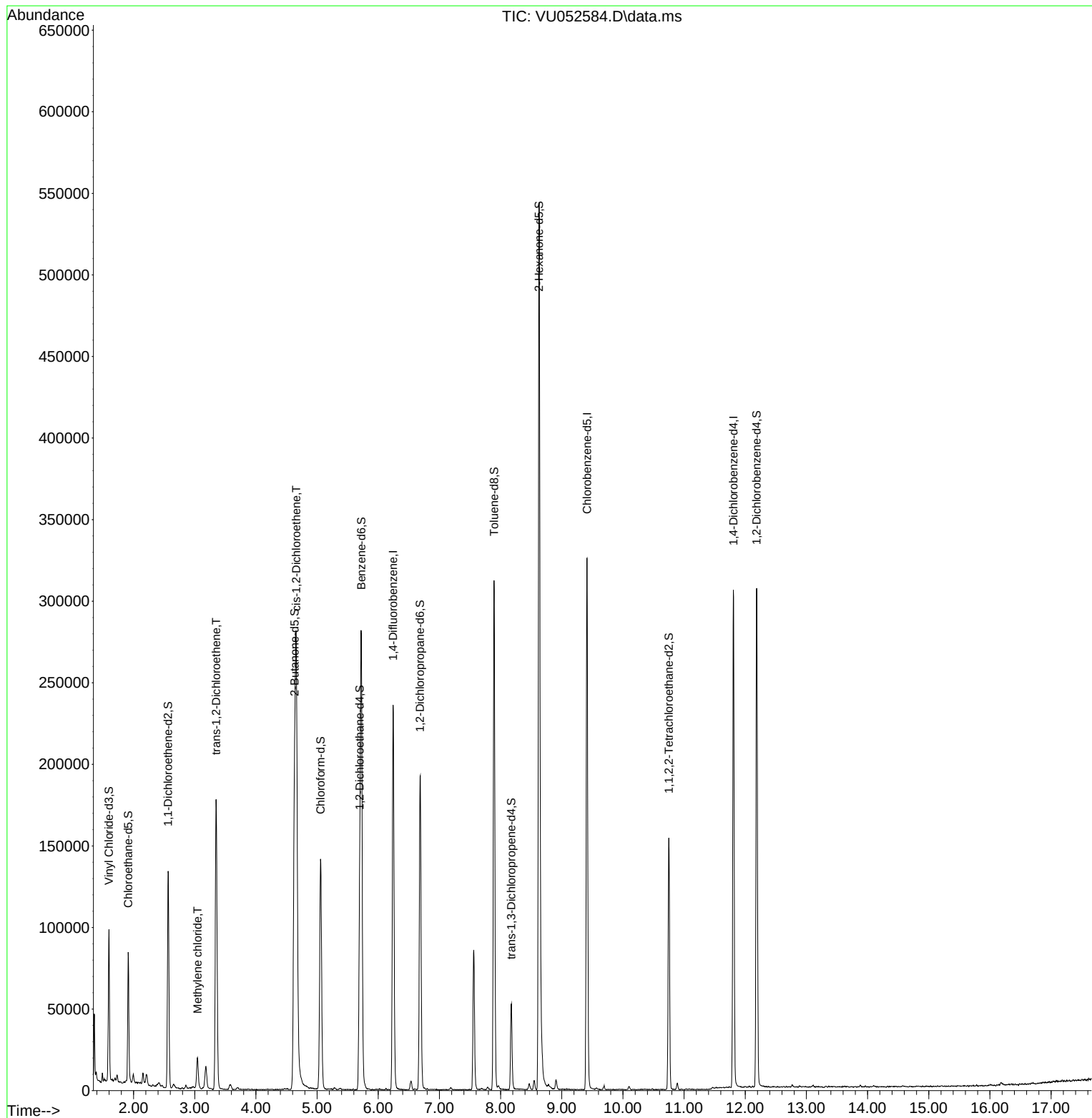
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	180211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	170812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	77816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55344	3.031	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.600%	
7) Chloroethane-d5	1.912	69	58414	3.710	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.565	65	26724	3.402	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	4.633	46	278181	49.134	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.260%	
24) Chloroform-d	5.057	84	131097	4.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.697	65	77625	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
32) Benzene-d6	5.723	84	254898	4.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.684	67	94080	4.667	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.893	98	200283	4.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.176	79	29950	4.339	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.629	63	183420	48.566	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.140%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	78105	4.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.185	152	78425	4.950	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	8237	0.432	ug/L	93
18) trans-1,2-Dichloroethene	3.350	96	73107	5.256	ug/L	98
22) cis-1,2-Dichloroethene	4.662	96	90680	5.940	ug/L	96

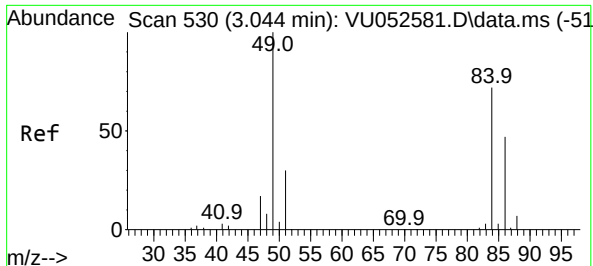
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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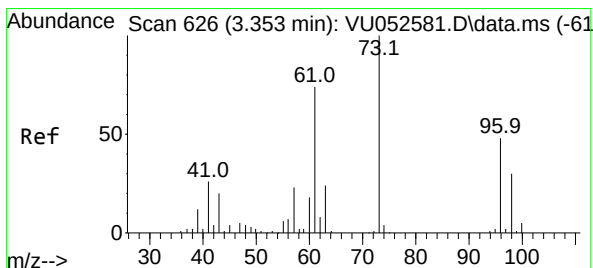
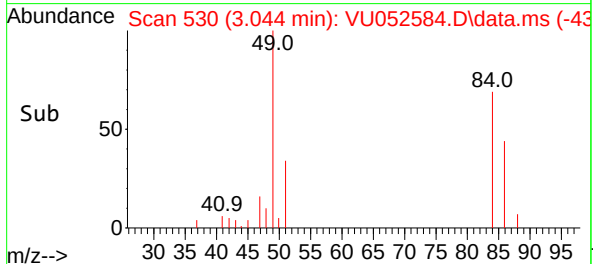
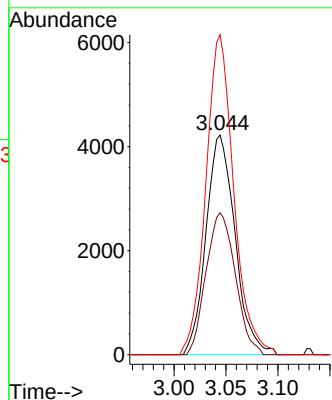
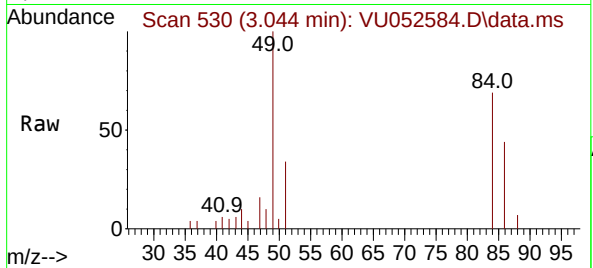




#16
Methylene chloride
Concen: 0.432 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

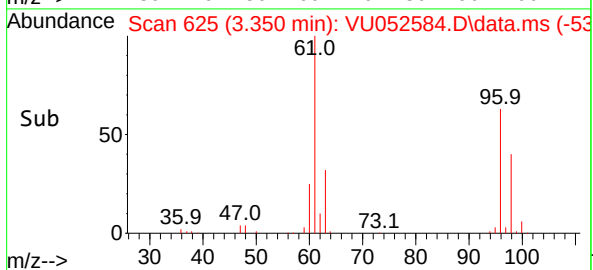
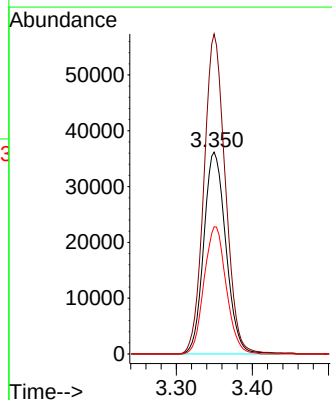
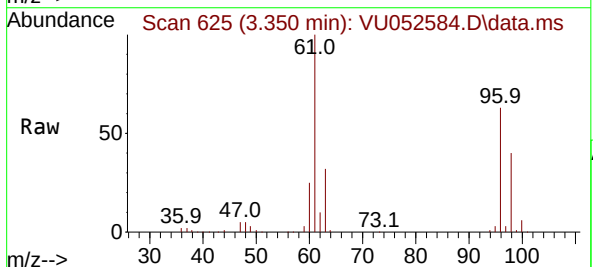
Instrument :
MSVOA_U
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GBQA0DL

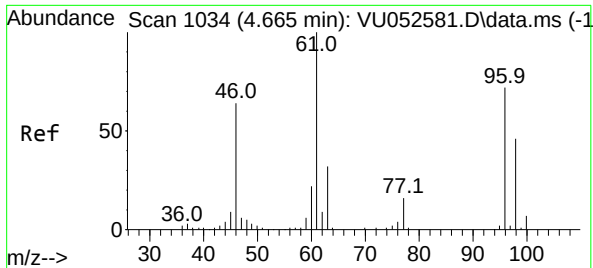
Tgt Ion: 84 Resp: 8237
Ion Ratio Lower Upper
84 100
86 64.6 44.7 83.1
49 145.6 93.3 173.3



#18
trans-1,2-Dichloroethene
Concen: 5.256 ug/L
RT: 3.350 min Scan# 625
Delta R.T. -0.003 min
Lab File: VU052584.D
Acq: 28 Dec 2022 13:32

Tgt Ion: 96 Resp: 73107
Ion Ratio Lower Upper
96 100
61 158.5 108.3 201.1
98 63.0 44.0 81.6





#22
 cis-1,2-Dichloroethene
 Concen: 5.940 ug/L
 RT: 4.662 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU052584.D
 Acq: 28 Dec 2022 13:32

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQA0DL

Tgt Ion: 96 Resp: 90680
 Ion Ratio Lower Upper
 96 100
 61 145.2 96.9 180.1
 98 65.1 44.7 83.1

