

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060851.D
 Acq On : 17 Sep 2024 23:23
 Operator : MD/SY
 Sample : P3987-10 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q0

Quant Time: Sep 18 03:45:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 02:40:24 2024
 Response via : Initial Calibration

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

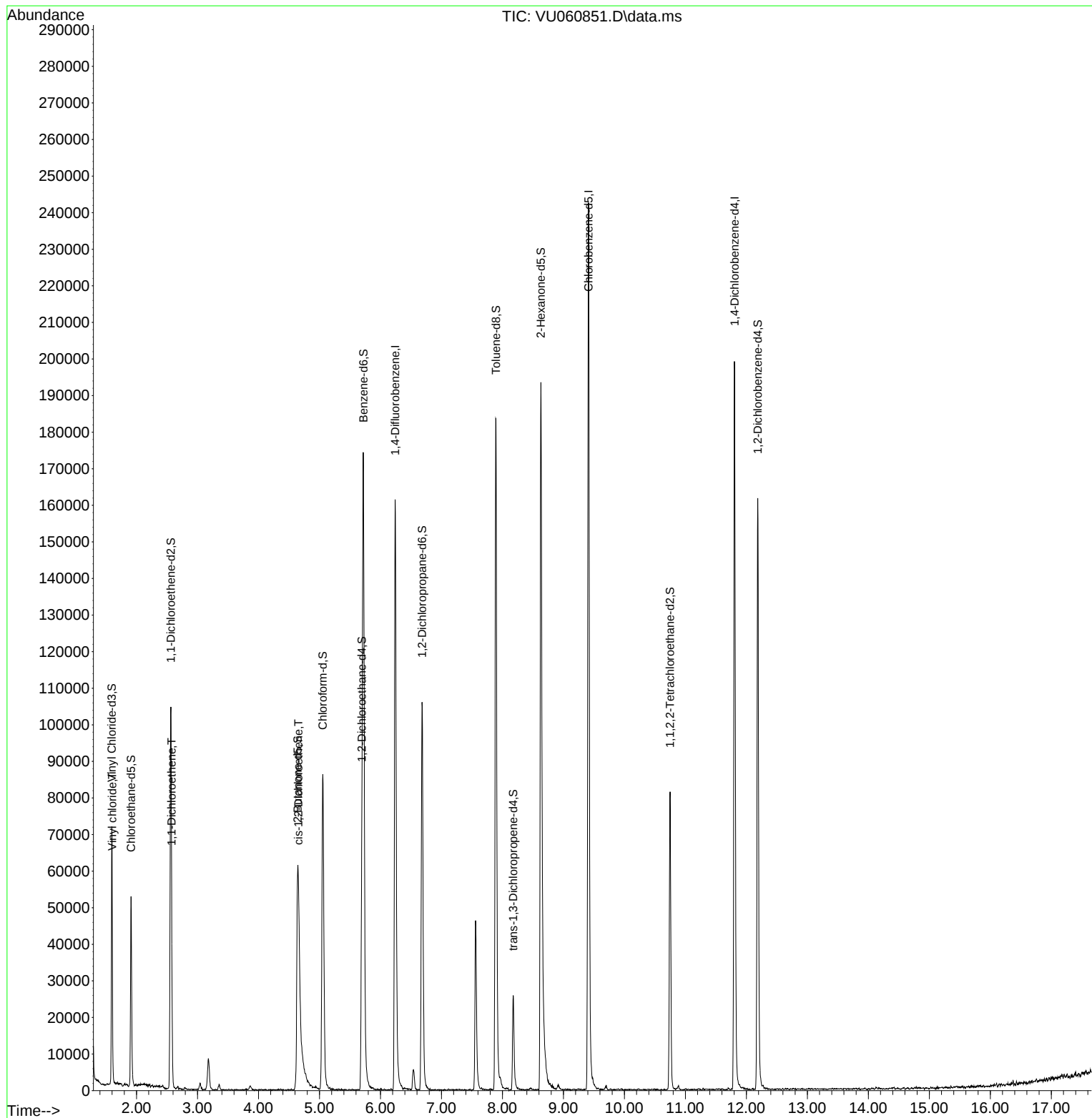
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143257	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48015	3.726	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.911	69	38469	4.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.563	65	20007	4.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.644	46	92559	44.747	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.500%
24) Chloroform-d	5.055	84	86277	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	43907	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	170644	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	55916	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.894	98	140208	3.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	16893	3.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.631	63	74547	41.933	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.860%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43801	4.466	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	49183	4.784	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	2806	0.227	ug/L	88
12) 1,1-Dichloroethene	2.576	96	4062	0.451	ug/L	# 1
22) cis-1,2-Dichloroethene	4.656	96	7140	0.691	ug/L	99

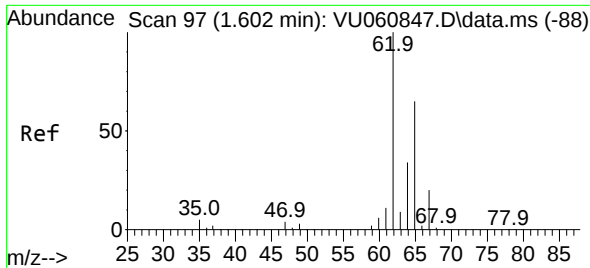
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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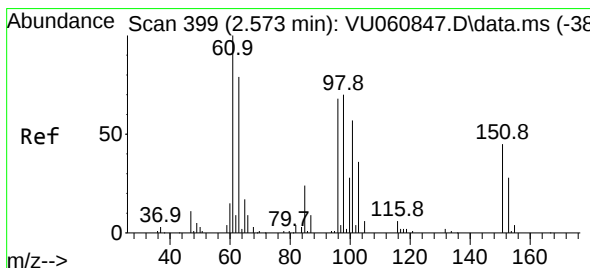
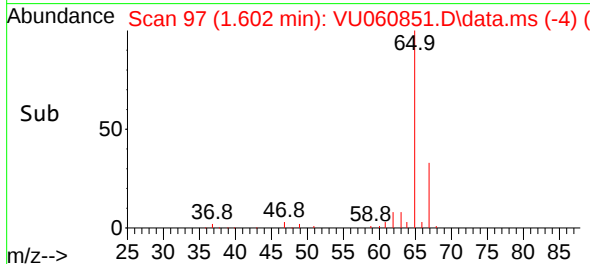
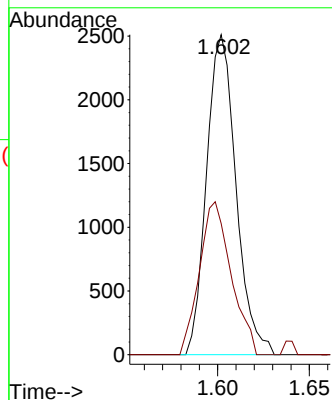
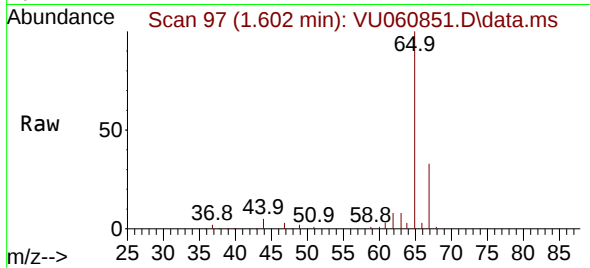




#5
 Vinyl chloride
 Concen: 0.227 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU060851.D
 Acq: 17 Sep 2024 23:23

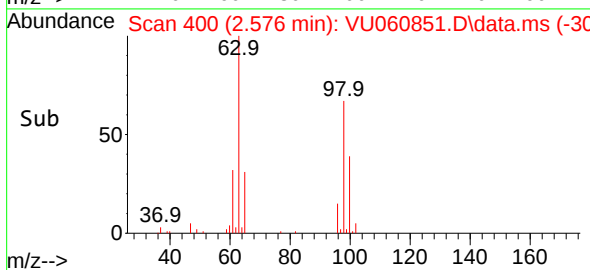
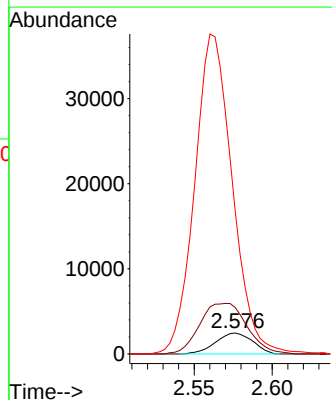
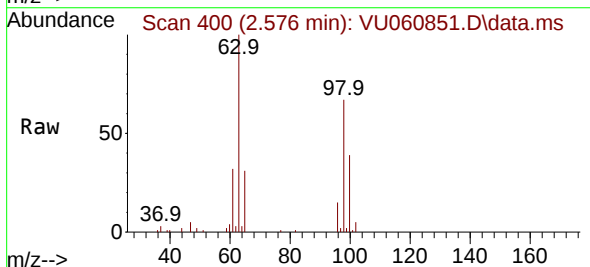
Instrument :
 MSVOA_U
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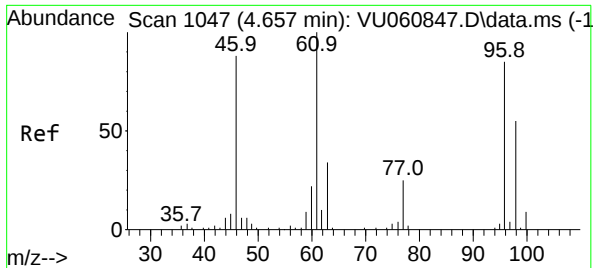
Tgt Ion: 62 Resp: 2806
 Ion Ratio Lower Upper
 62 100
 64 41.0 24.0 44.6



#12
 1,1-Dichloroethene
 Concen: 0.451 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU060851.D
 Acq: 17 Sep 2024 23:23

Tgt Ion: 96 Resp: 4062
 Ion Ratio Lower Upper
 96 100
 61 221.5 120.7 224.1
 63 684.2 90.0 167.2#





#22
 cis-1,2-Dichloroethene
 Concen: 0.691 ug/L
 RT: 4.656 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VU060851.D
 Acq: 17 Sep 2024 23:23

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q0

Tgt Ion: 96	Resp:	7140
Ion	Ratio	Lower Upper
96	100	
61	127.3	89.7 166.5
98	62.6	45.1 83.9

