

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055511.D
 Acq On : 26 Sep 2023 12:35
 Operator : MD/SY
 Sample : 04530-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ13

Quant Time: Sep 27 04:48:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 04:44:22 2023
 Response via : Initial Calibration

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

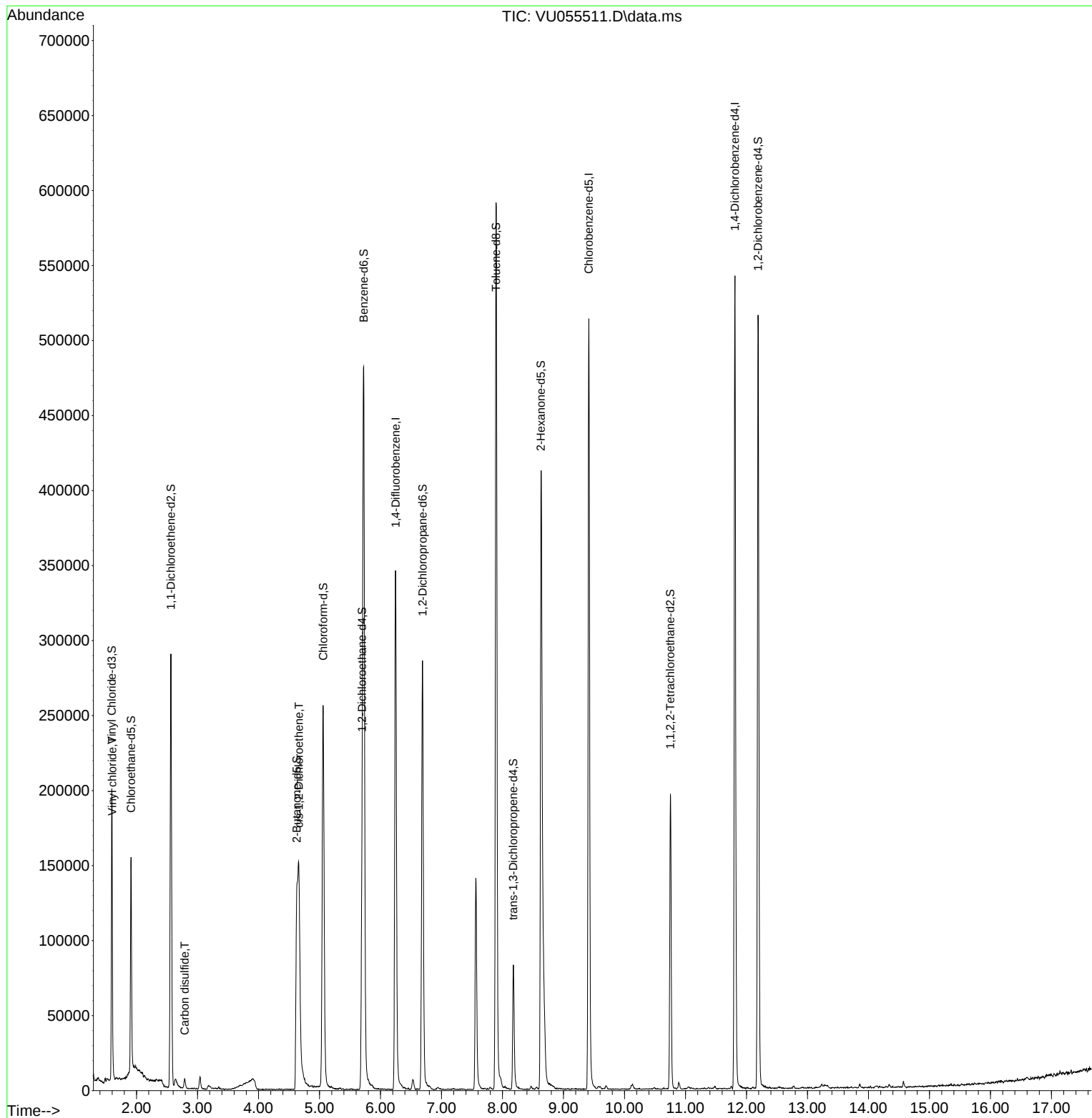
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	293096	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	306064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	150540	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	132914	4.487	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.911	69	101770	3.898	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.563	65	53752	4.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.628	46	232151	43.388	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.780%	
24) Chloroform-d	5.058	84	232408	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.698	65	114664	4.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.724	84	476466	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.689	67	145818	4.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.894	98	419482	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.177	79	49335	4.395	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.631	63	132847	38.909	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.820%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101922	4.252	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	142651	4.695	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	10921	0.403	ug/L	# 69
14) Carbon disulfide	2.792	76	8166	0.133	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	53687	2.242	ug/L	94

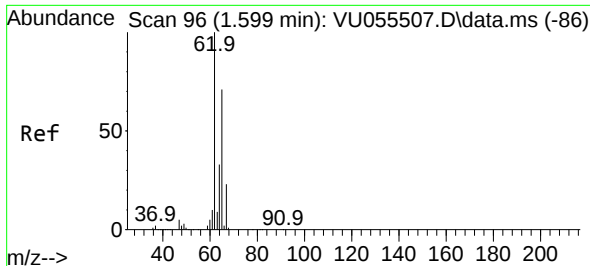
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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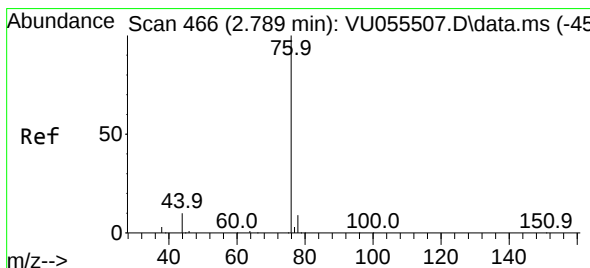
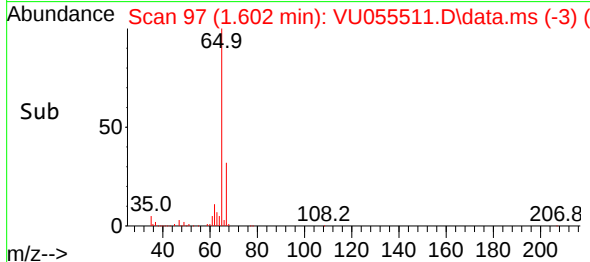
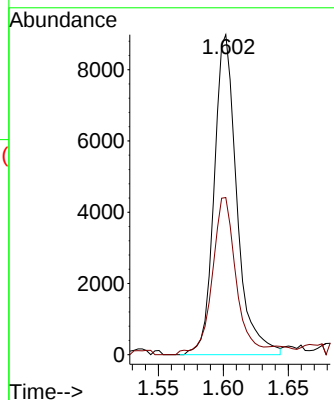
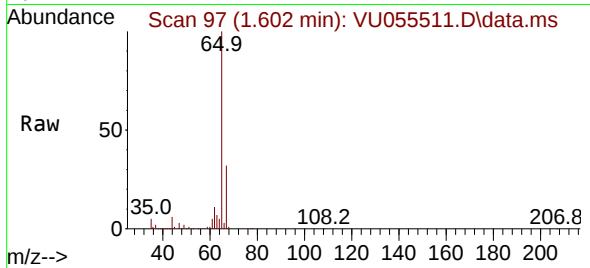




#5
 Vinyl chloride
 Concen: 0.403 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU055511.D
 Acq: 26 Sep 2023 12:35

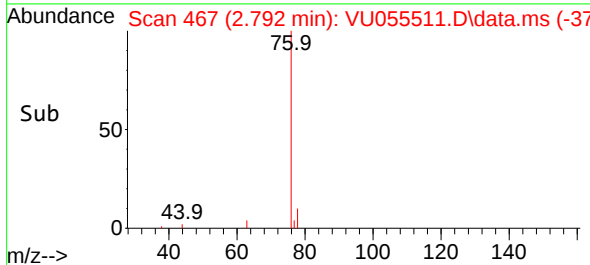
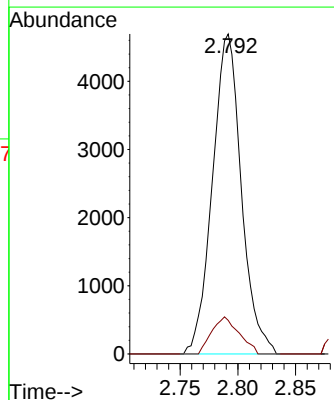
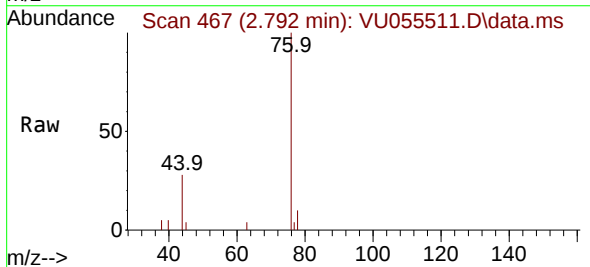
Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ13

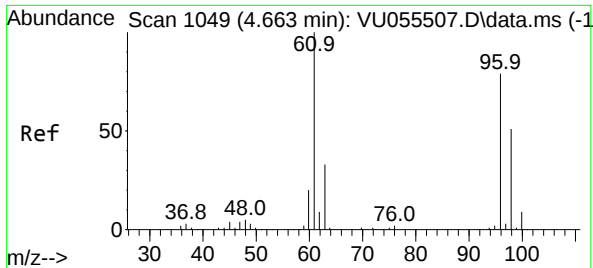
Tgt Ion: 62 Resp: 10921
 Ion Ratio Lower Upper
 62 100
 64 49.1 22.3 41.5#



#14
 Carbon disulfide
 Concen: 0.133 ug/L
 RT: 2.792 min Scan# 467
 Delta R.T. 0.003 min
 Lab File: VU055511.D
 Acq: 26 Sep 2023 12:35

Tgt Ion: 76 Resp: 8166
 Ion Ratio Lower Upper
 76 100
 78 10.5 7.7 11.5





#22
 cis-1,2-Dichloroethene
 Concen: 2.242 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU055511.D
 Acq: 26 Sep 2023 12:35

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ13

Tgt Ion: 96	Resp: 53687
Ion Ratio	Lower Upper
96	100
61	131.1 87.8 163.2
98	69.5 44.4 82.4

