

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057164.D
 Acq On : 22 Dec 2023 03:42
 Operator : MD/SY
 Sample : 05912-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:04:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

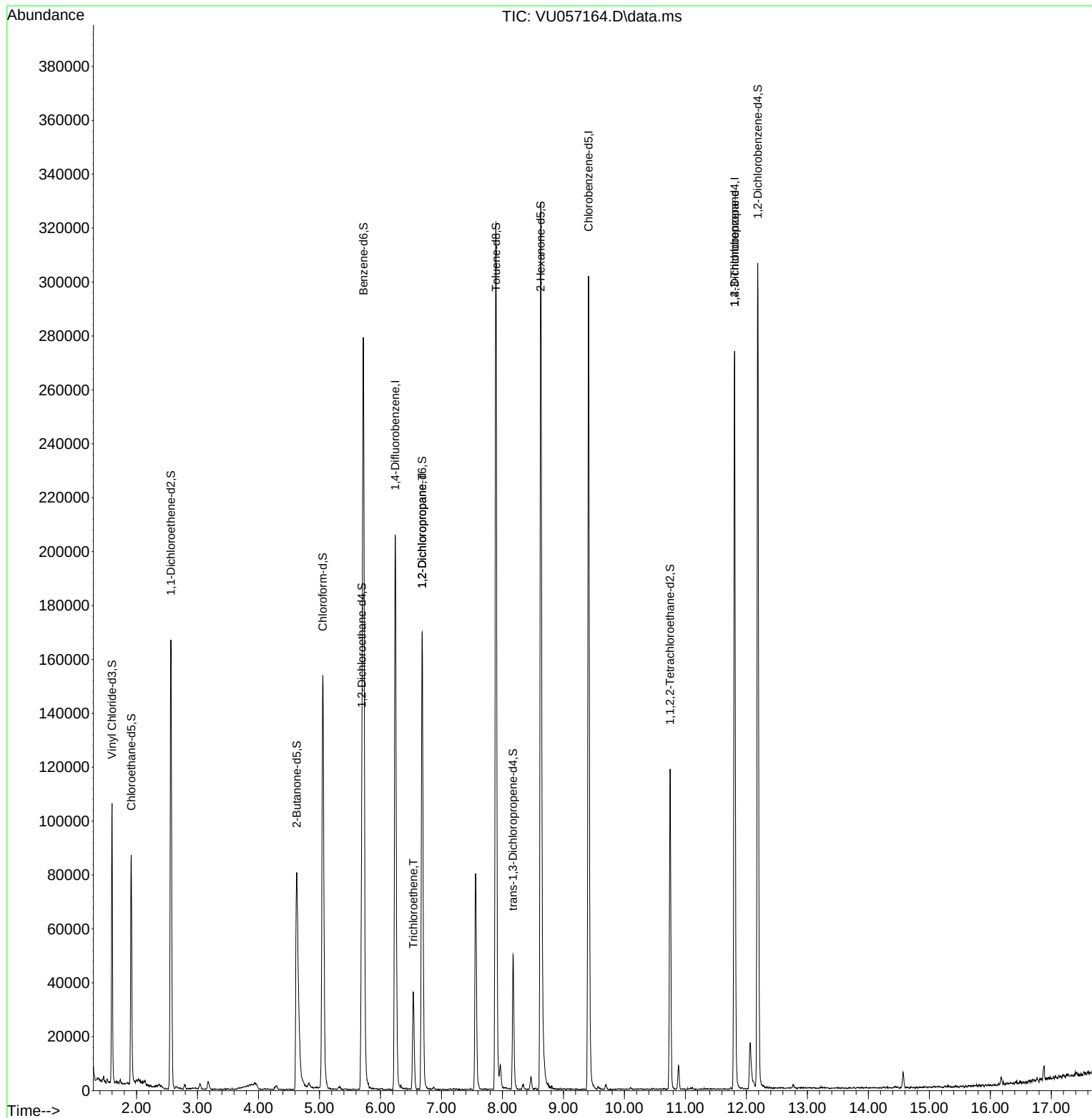
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168411	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	71734	4.456	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.914	69	62465	4.714	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.563	65	33674	4.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.627	46	129786	51.353	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.700%	
24) Chloroform-d	5.055	84	146924	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.695	65	73534	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.721	84	268625	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.682	67	79947	4.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.894	98	220204	4.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.174	79	30408	4.482	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.627	63	114509	49.575	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.160%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56561	4.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	78843	4.999	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
34) Trichloroethene	6.541	95	12922	0.835	ug/L	Qvalue 93
37) 1,2-Dichloropropane	6.682	63	9723	0.738	ug/L	# 88
61) 1,2,3-Trichloropropane	11.807	75	8147	1.193	ug/L	# 61

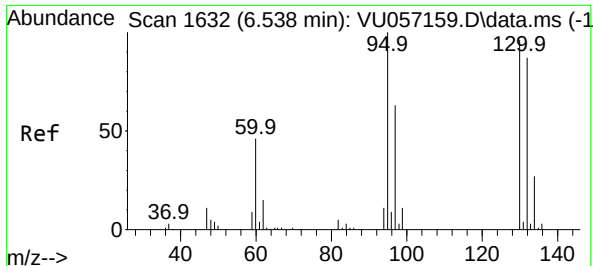
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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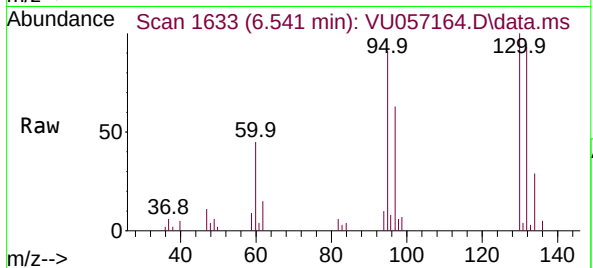
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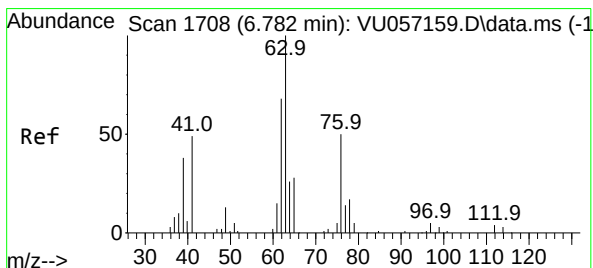
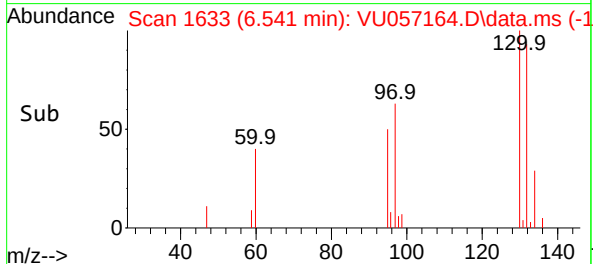
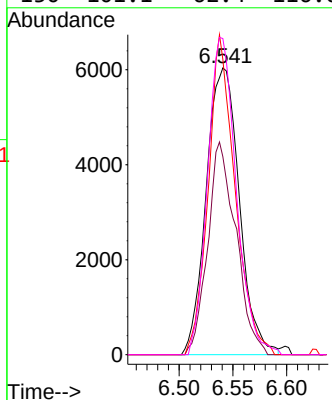


#34
 Trichloroethene
 Concen: 0.835 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. 0.003 min
 Lab File: VU057164.D
 Acq: 22 Dec 2023 03:42

Instrument :
 MSVOA_U
 ClientSampleId :

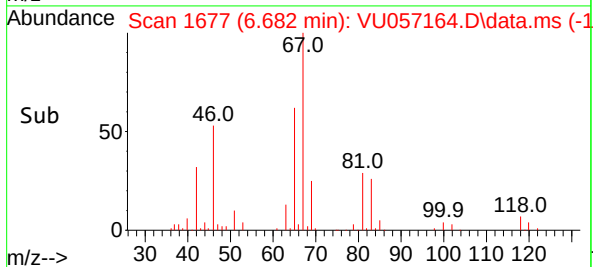
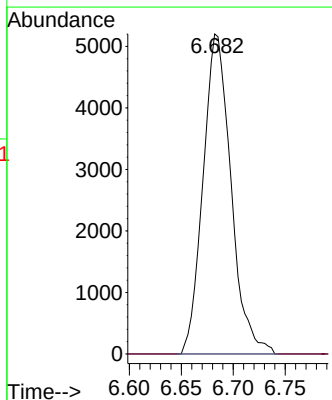
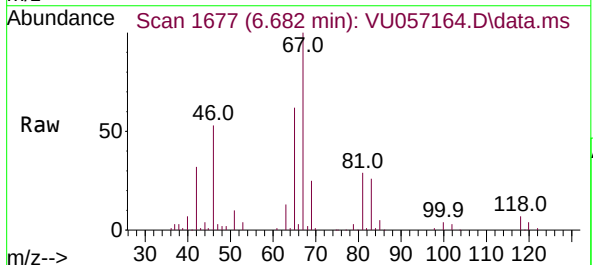


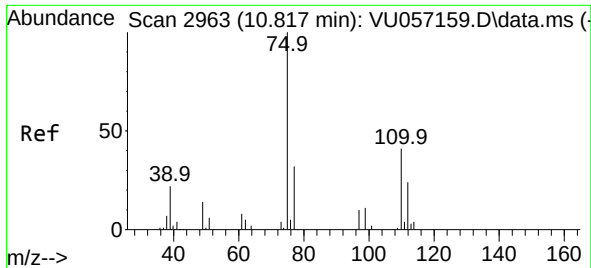
Tgt Ion: 95 Resp: 12922
 Ion Ratio Lower Upper
 95 100
 97 63.3 44.3 82.3
 132 94.4 62.6 116.2
 130 101.1 62.4 116.0



#37
 1,2-Dichloropropane
 Concen: 0.738 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.100 min
 Lab File: VU057164.D
 Acq: 22 Dec 2023 03:42

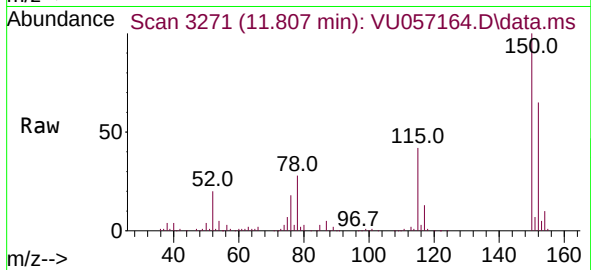
Tgt Ion: 63 Resp: 9723
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.193 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057164.D
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Tgt Ion: 75 Resp: 8147
 Ion Ratio Lower Upper
 75 100
 110 1.2 31.2 46.8#
 77 37.5 25.5 38.3

