

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057598.D
 Acq On : 24 Jan 2024 04:00
 Operator : MD/SY
 Sample : P1227-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B84

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024

Quant Time: Jan 24 05:27:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	57036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17348	5.111	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.200%			
7) Chloroethane-d5	1.914	69	14326	5.038	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.563	65	7829	4.906	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.200%			
20) 2-Butanone-d5	4.637	46	36226	56.580	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.160%			
24) Chloroform-d	5.055	84	34345	4.985	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.695	65	16835	5.378	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.721	84	69892	5.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
36) 1,2-Dichloropropane-d6	6.685	67	21531	5.336	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.800%			
41) Toluene-d8	7.894	98	67282	5.298	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
43) trans-1,3-Dichloroprop...	8.177	79	8038	4.998	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.000%			
46) 2-Hexanone-d5	8.634	63	23005	44.832	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.660%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15155	5.603	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	22513	5.374	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						
34) Trichloroethene	6.537	95	40348	7.481	ug/L	95
47) Tetrachloroethene	8.582	164	16828996m	4246.232	ug/L	
51) Chlorobenzene	9.444	112	4622	0.349	ug/L	94

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

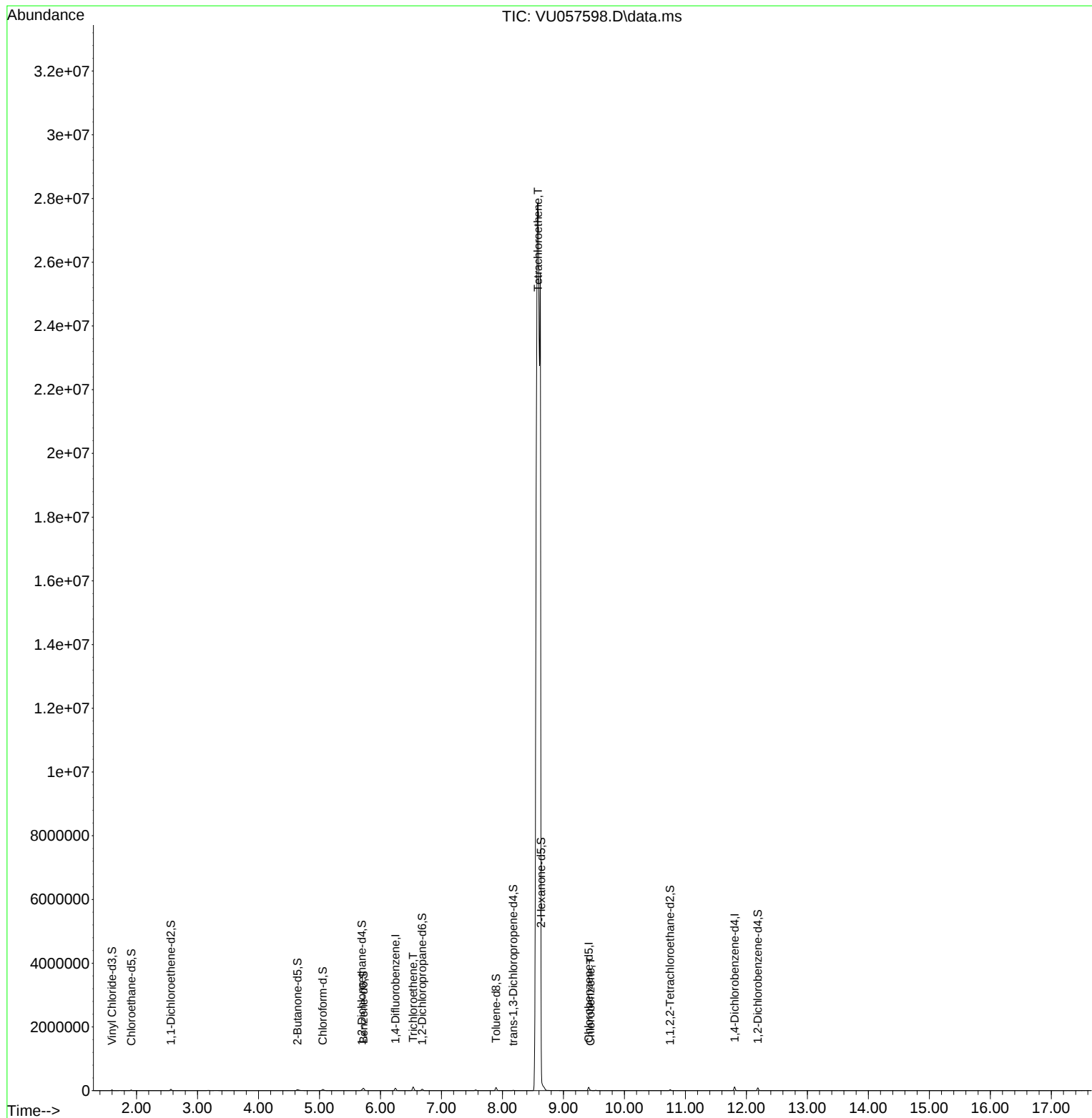
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
Data File : VU057598.D
Acq On : 24 Jan 2024 04:00
Operator : MD/SY
Sample : P1227-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

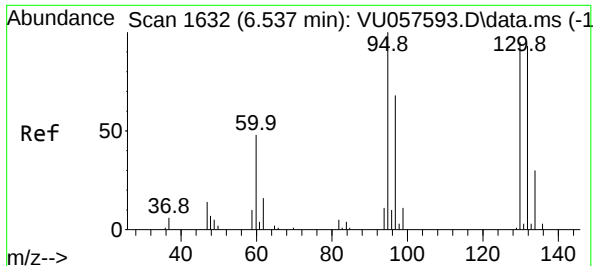
Instrument :
MSVOA_U
ClientSampleId :
C0B84

Quant Time: Jan 24 05:27:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 24 01:55:34 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

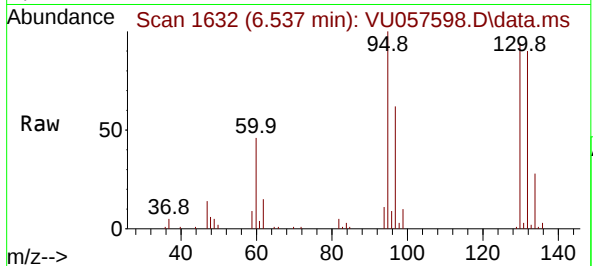
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024





#34
Trichloroethene
Concen: 7.481 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU057598.D
Acq: 24 Jan 2024 04:00

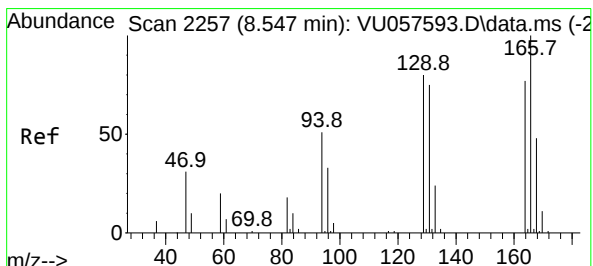
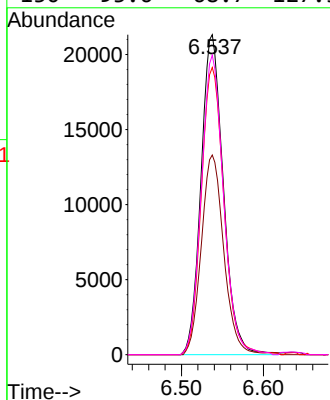
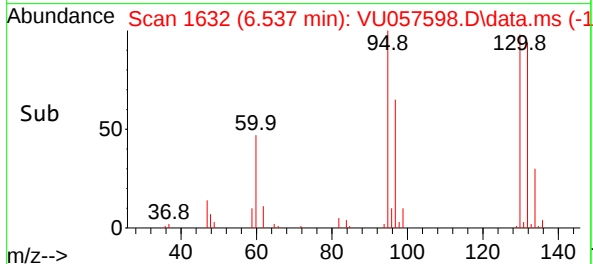
Instrument :
MSVOA_U
ClientSampleId :
C0B84



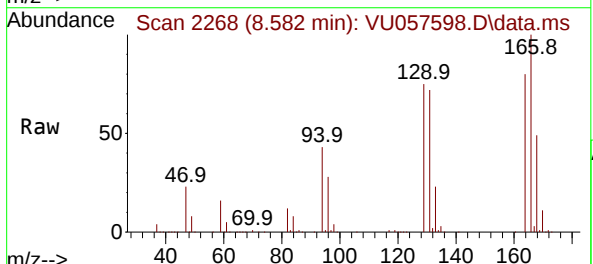
Tgt Ion: 95 Resp: 4034
Ion Ratio Lower Upper
95 100
97 62.4 46.1 85.5
132 89.8 66.1 122.8
130 93.6 68.7 127.5

Manual Integrations
APPROVED

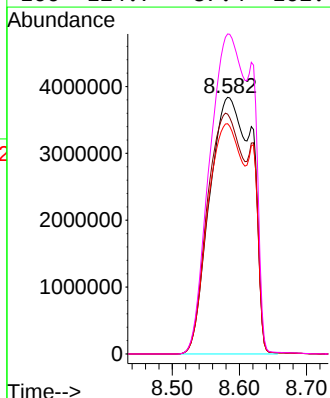
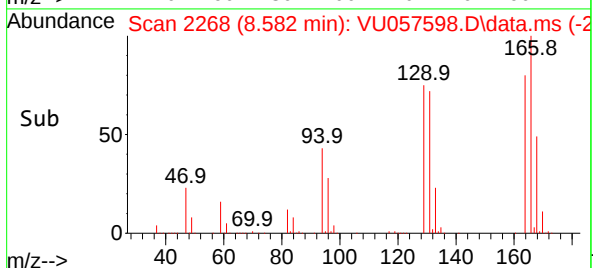
Reviewed By :Mahesh Dadoda 01/30/2024
Supervised By :Semsettin Yesilyurt 01/30/2024

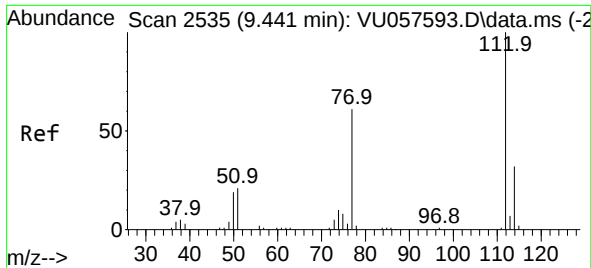


#47
Tetrachloroethene
Concen: 4246.232 ug/L m
RT: 8.582 min Scan# 2268
Delta R.T. 0.035 min
Lab File: VU057598.D
Acq: 24 Jan 2024 04:00



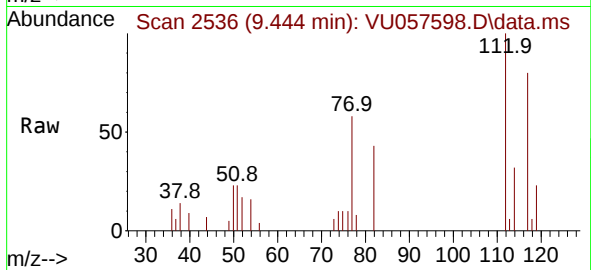
Tgt Ion:164 Resp:16828996
Ion Ratio Lower Upper
164 100
129 93.5 71.3 132.5
131 89.7 68.1 126.5
166 124.7 87.4 162.4





#51
 Chlorobenzene
 Concen: 0.349 ug/L
 RT: 9.444 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU057598.D
 Acq: 24 Jan 2024 04:00

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B84



Tgt Ion:	112	Resp:	462
Ion Ratio	Lower	Upper	
112	100		
114	30.1	22.0	40.8
77	55.0	49.2	73.8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/30/2024
 Supervised By :Semsettin Yesilyurt 01/30/2024

