

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054229.D
 Acq On : 19 May 2023 19:06
 Operator : JC/MD
 Sample : 02843-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY2

Quant Time: May 20 02:11:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

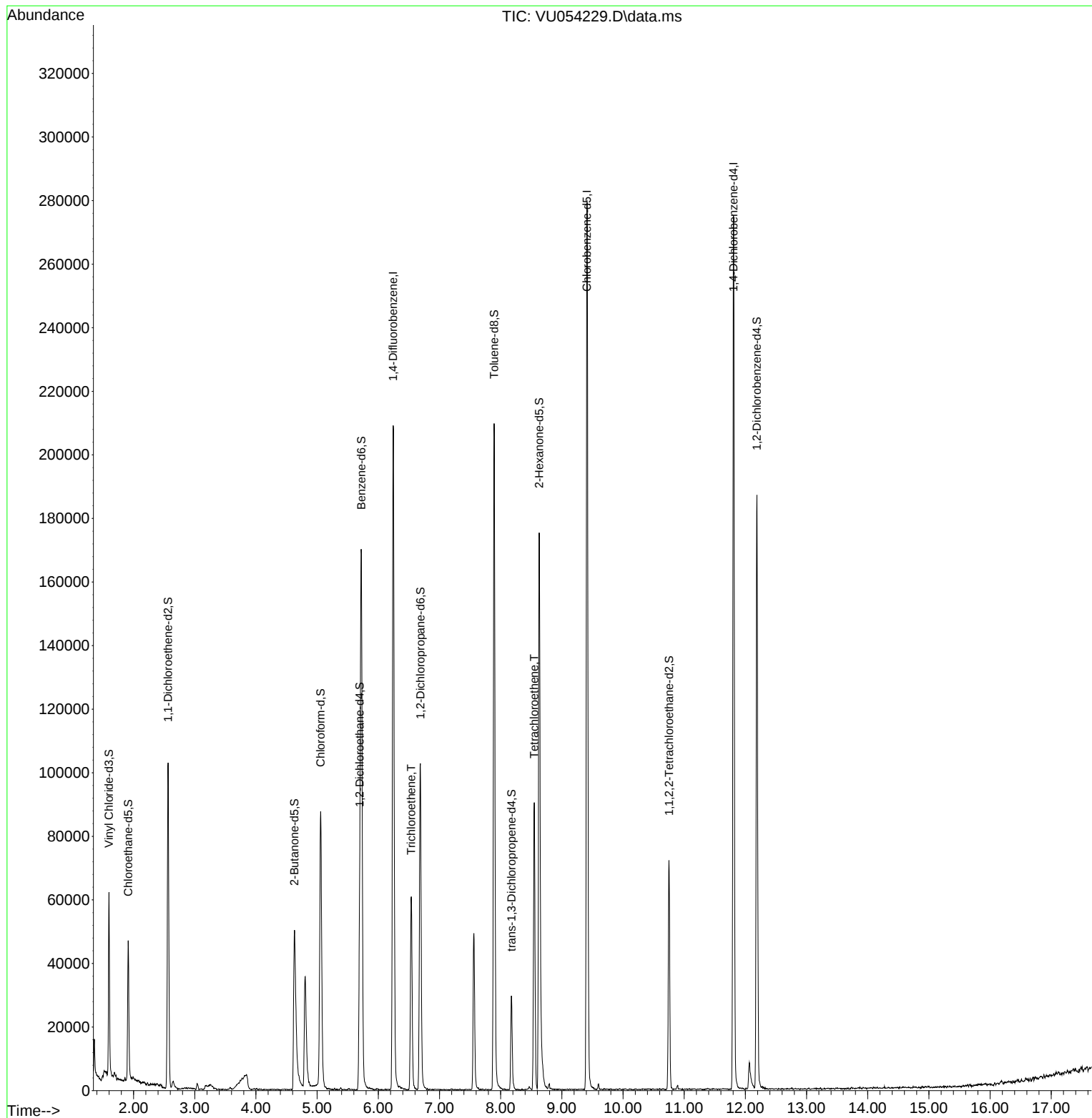
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	174070	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	167630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	77139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43587	4.644	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.912	69	33877	4.825	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.562	65	19890	4.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	4.629	46	87246	52.131	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.260%	
24) Chloroform-d	5.057	84	82448	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.697	65	40519	4.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.723	84	161424	4.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.687	67	50273	5.095	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.893	98	143789	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.176	79	18108	4.544	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.629	63	61977	52.231	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.460%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35678	5.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	52525	5.580	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						Qvalue
34) Trichloroethene	6.536	95	21717	1.702	ug/L	98
47) Tetrachloroethene	8.549	164	21081	2.010	ug/L	98

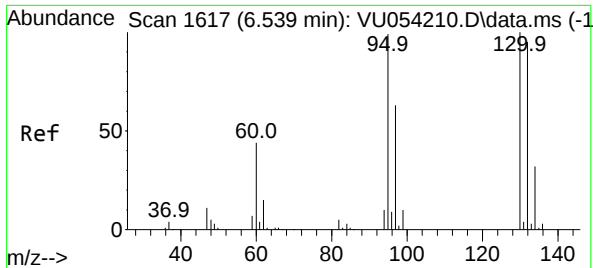
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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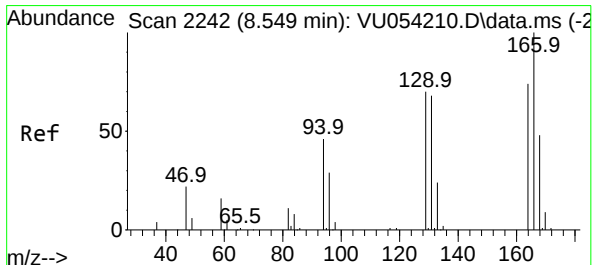
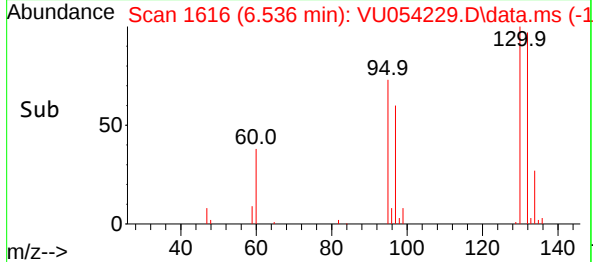
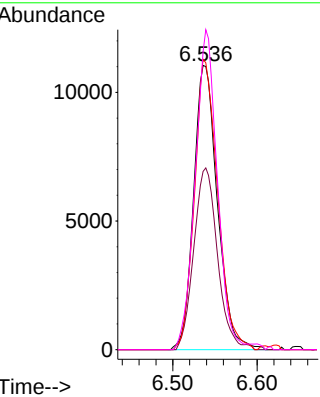
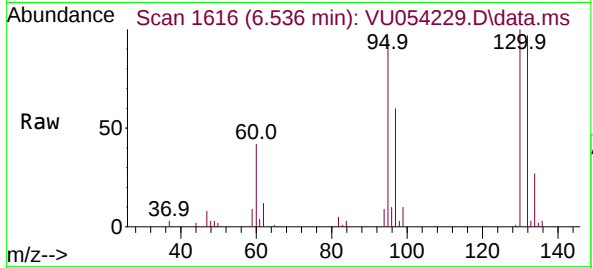


#34
Trichloroethene
Concen: 1.702 ug/L
RT: 6.536 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU054229.D
Acq: 19 May 2023 19:06

Instrument :
MSVOA_U
ClientSampleId :
GBWY2

Tgt Ion: 95 Resp: 21717

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.8	85.0
132	102.2	70.1	130.3
130	104.8	72.4	134.5



#47
Tetrachloroethene
Concen: 2.010 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU054229.D
Acq: 19 May 2023 19:06

Tgt Ion: 164 Resp: 21081

Ion	Ratio	Lower	Upper
164	100		
129	93.0	63.3	117.7
131	89.4	61.0	113.4
166	129.0	88.6	164.6

