

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049935.D
 Acq On : 27 Jul 2022 01:21
 Operator : SY/MD
 Sample : N3873-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ29

Quant Time: Jul 27 05:31:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

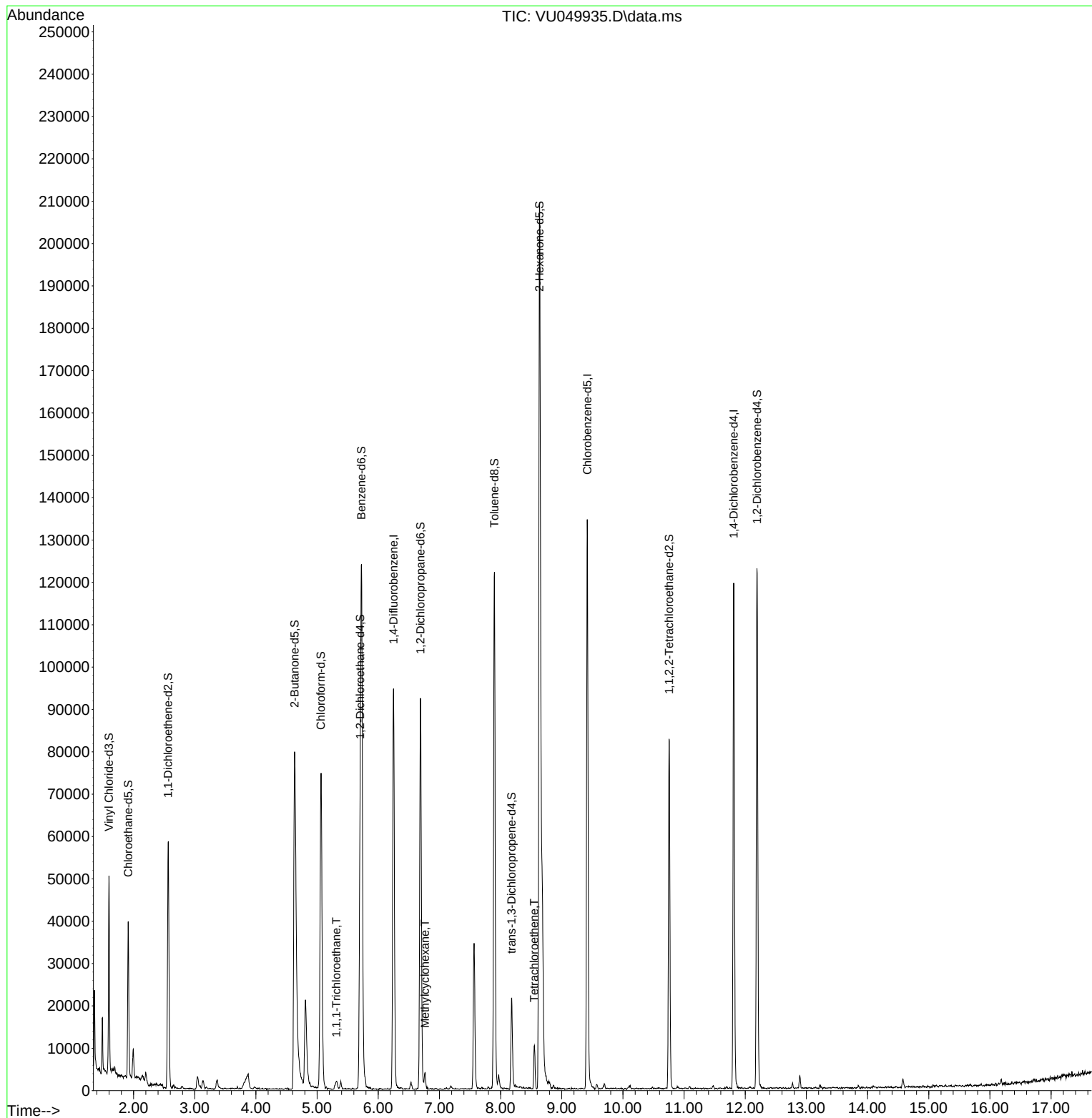
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	74944	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	71926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25308	4.171	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.912	69	24878	4.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.565	65	11183	4.129	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.633	46	135860	62.233	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.460%	
24) Chloroform-d	5.063	84	67994	5.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.703	65	39842	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.726	84	108796	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.690	67	43259	5.109	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.899	98	81132	3.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.179	79	12894	4.194	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.636	63	63839	52.406	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.820%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	41031	5.770	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	31065	4.954	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
29) 1,1,1-Trichloroethane	5.314	97	1664	0.165	ug/L #	62
35) Methylcyclohexane	6.764	83	1151	0.147	ug/L #	88
47) Tetrachloroethene	8.549	164	2119	0.486	ug/L	93

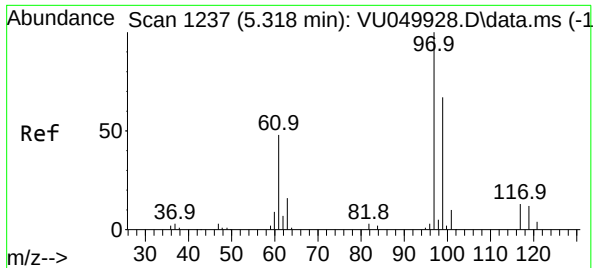
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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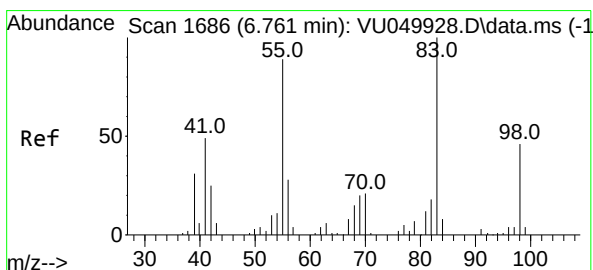
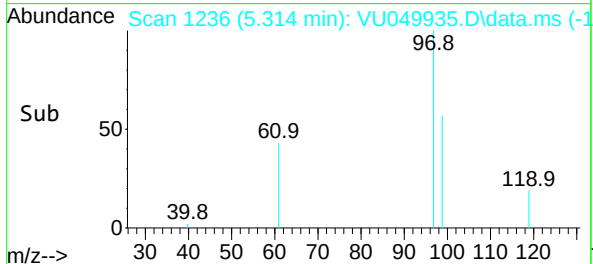
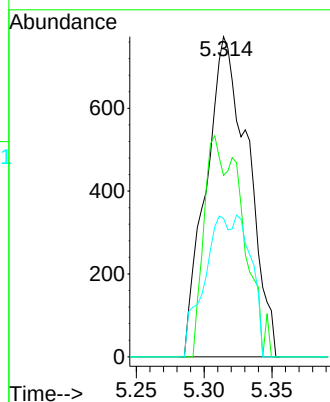
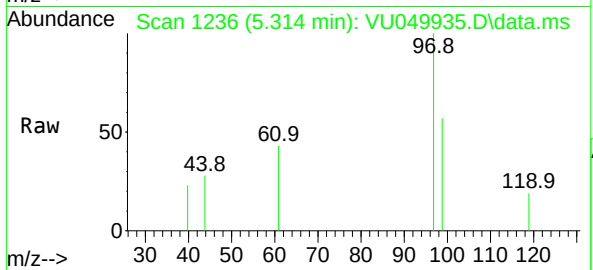




#29
1,1,1-Trichloroethane
Concen: 0.165 ug/L
RT: 5.314 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049935.D
Acq: 27 Jul 2022 01:21

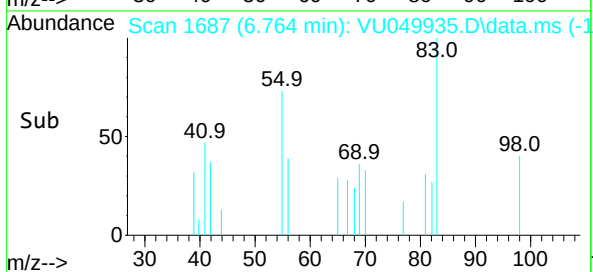
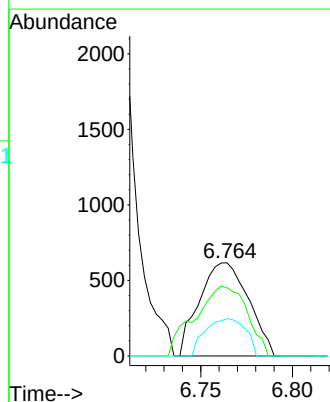
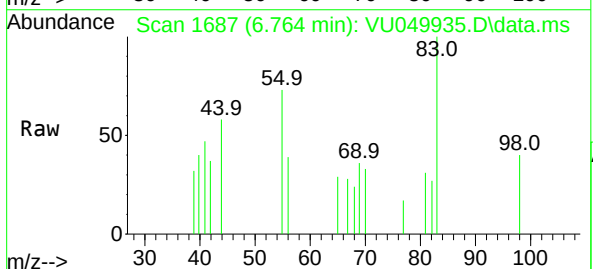
Instrument :
MSVOA_U
ClientSampleId :
GBJ29

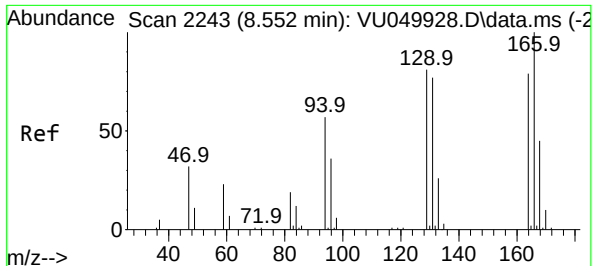
Tgt Ion:	97	Resp:	1664
Ion	Ratio	Lower	Upper
97	100		
99	31.9	51.8	77.8#
61	26.1	38.3	57.5#



#35
Methylcyclohexane
Concen: 0.147 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. 0.003 min
Lab File: VU049935.D
Acq: 27 Jul 2022 01:21

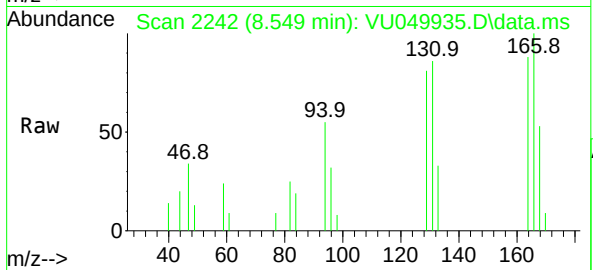
Tgt Ion:	83	Resp:	1151
Ion	Ratio	Lower	Upper
83	100		
55	79.3	69.0	103.4
98	32.7	36.4	54.6#





#47
 Tetrachloroethene
 Concen: 0.486 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU049935.D
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Tgt Ion:	164	Resp:	2119
Ion	Ratio	Lower	Upper
164	100		
129	92.3	68.9	127.9
131	97.3	67.5	125.4
166	113.7	89.2	165.8

