

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049058.D
 Acq On : 11 Jun 2022 17:33
 Operator : SY/MD
 Sample : N3277-04 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B87

Quant Time: Jun 13 01:48:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

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

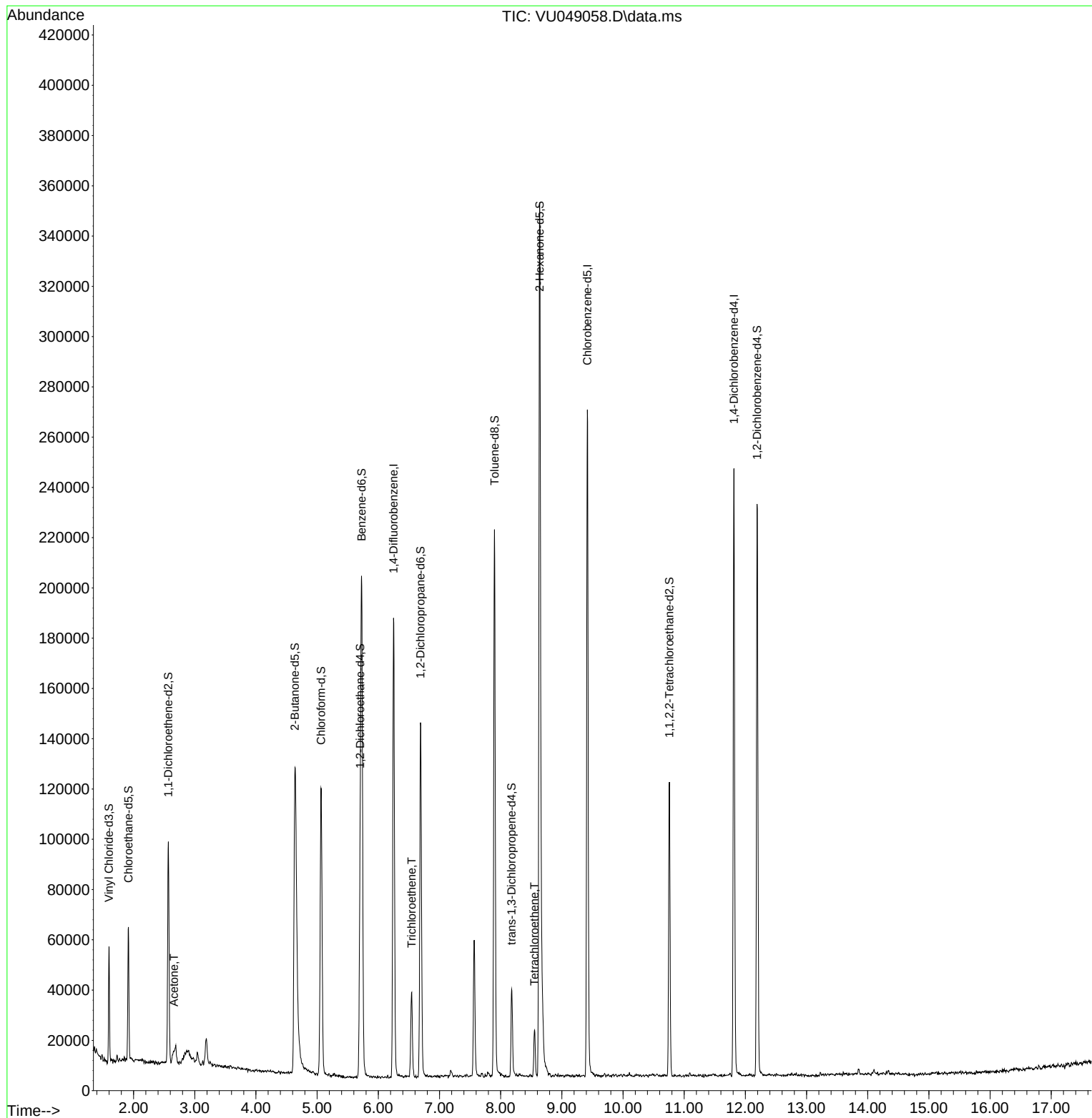
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	150423	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	151325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32416	4.872	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.916	69	37495	5.168	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.568	65	17419	5.015	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.400%	
20) 2-Butanone-d5	4.636	46	178392	53.855	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.700%	
24) Chloroform-d	5.067	84	108007	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.703	65	62160	5.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.729	84	186347	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.690	67	68026	4.913	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.899	98	149242	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.179	79	20838	4.479	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.636	63	119680	46.964	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56461	4.636	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	61029	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.662	43	9893	5.770	ug/L	95
34) Trichloroethene	6.546	95	11390	0.972	ug/L	92
47) Tetrachloroethene	8.552	164	4646	0.499	ug/L	91

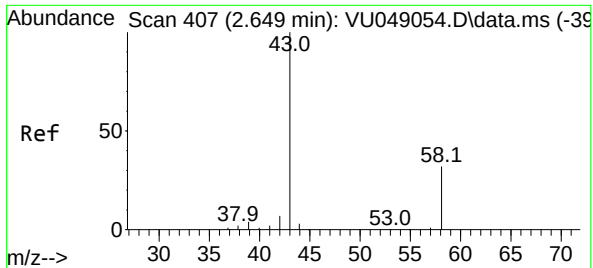
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.770 ug/L

RT: 2.662 min Scan# 411

Delta R.T. 0.013 min

Lab File: VU049058.D

Acq: 11 Jun 2022 17:33

Instrument :

MSVOA_U

ClientSampleId :

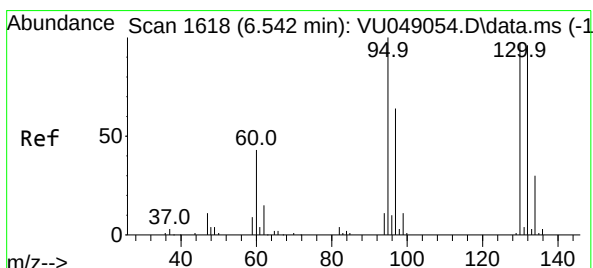
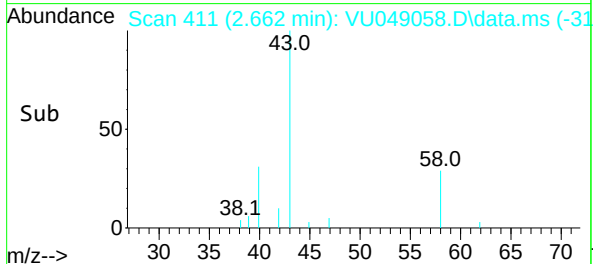
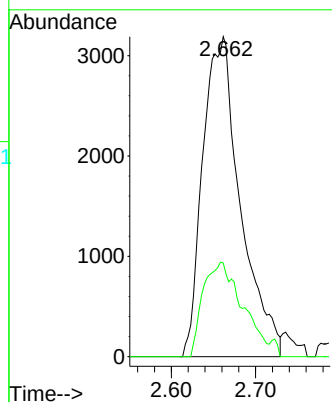
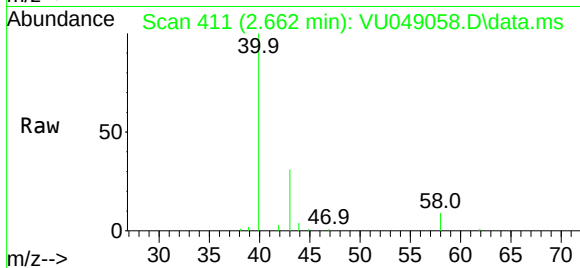
C0B87

Tgt Ion: 43 Resp: 9893

Ion Ratio Lower Upper

43 100

58 30.9 0.0 67.0



#34

Trichloroethene

Concen: 0.972 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.003 min

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Acq: 11 Jun 2022 17:33

Tgt Ion: 95 Resp: 11390

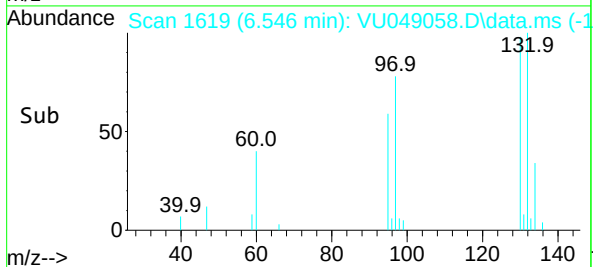
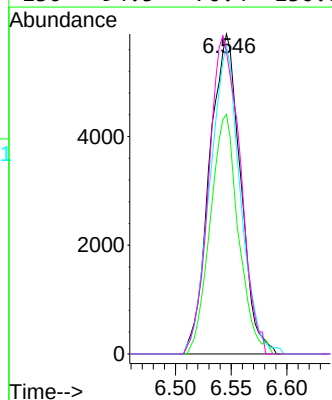
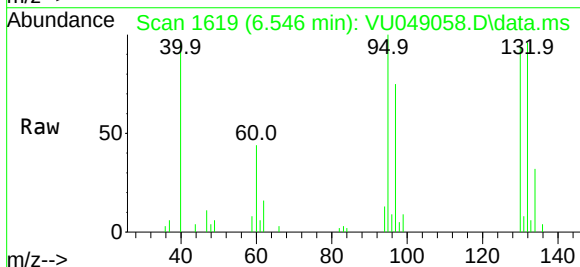
Ion Ratio Lower Upper

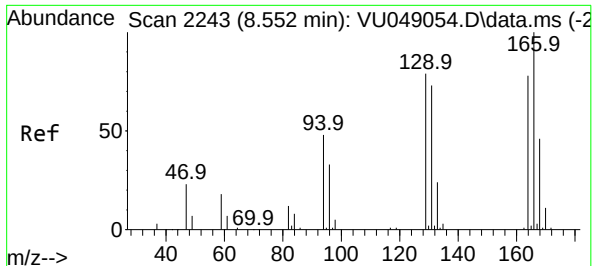
95 100

97 74.9 44.9 83.5

132 96.2 62.8 116.6

130 94.5 70.4 130.8





#47
 Tetrachloroethene
 Concen: 0.499 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	4646
Ion	Ratio	Lower	Upper
164	100		
129	99.8	67.0	124.4
131	88.6	65.0	120.8
166	114.0	92.5	171.7

