

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052273.D
 Acq On : 09 Dec 2022 01:27
 Operator : JC/MD
 Sample : N5958-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EM4

Quant Time: Dec 09 05:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

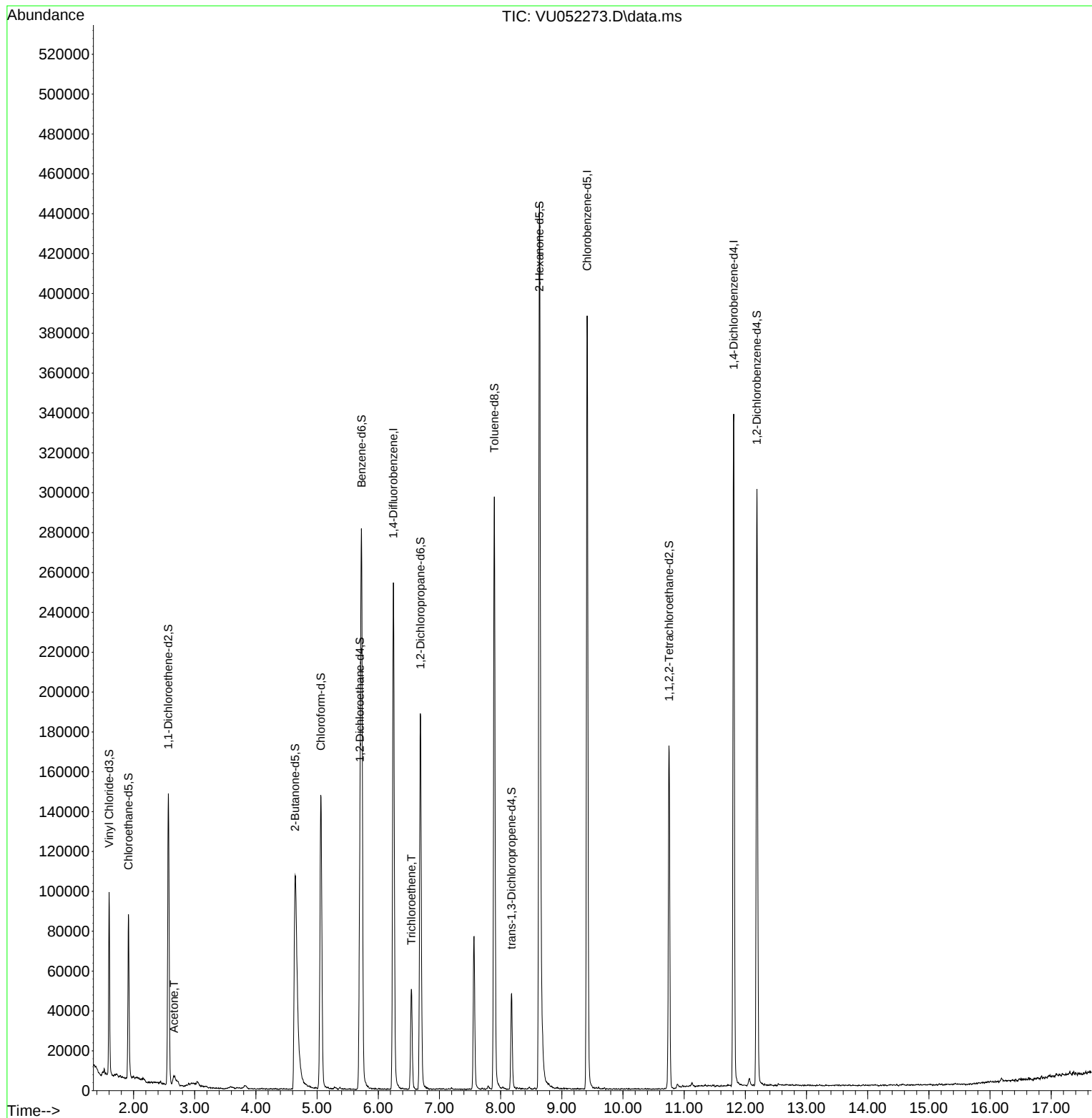
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216169	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	228207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	67695	3.219	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.916	69	63138	3.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.569	65	28182	3.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.642	46	232003	60.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.740%
24) Chloroform-d	5.060	84	142372	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.700	65	76310	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.726	84	278161	4.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.687	67	96128	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.896	98	207733	3.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.179	79	28503	3.730	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.633	63	155015	47.874	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89291	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	84602	4.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
13) Acetone	2.662	43	11383	4.398	ug/L	92
34) Trichloroethene	6.543	95	17973	0.970	ug/L	96

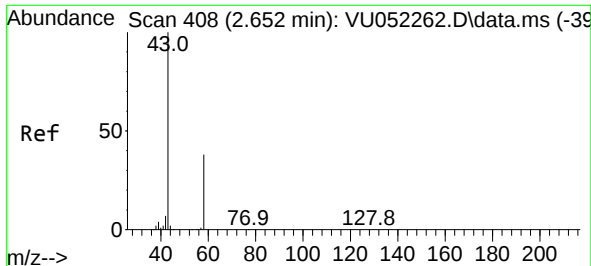
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.398 ug/L

RT: 2.662 min Scan# 411

Delta R.T. 0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

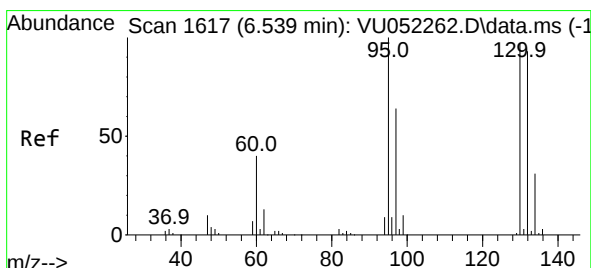
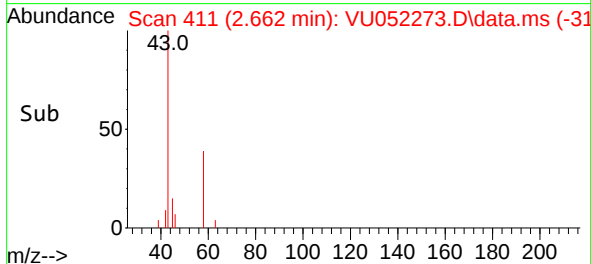
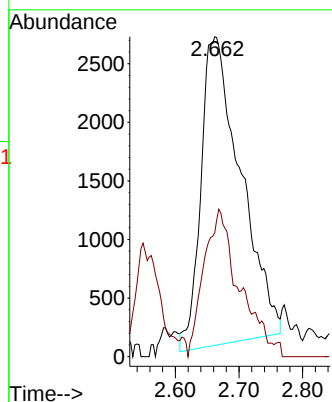
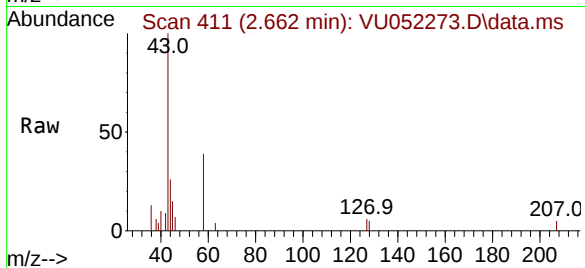
C0EM4

Tgt Ion: 43 Resp: 11383

Ion Ratio Lower Upper

43 100

58 42.6 0.0 76.0



#34

Trichloroethene

Concen: 0.970 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 17973

Ion Ratio Lower Upper

95 100

97 70.1 43.7 81.1

132 91.7 64.3 119.3

130 100.9 67.3 124.9

