

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
 Data File : VU057369.D
 Acq On : 29 Dec 2023 13:57
 Operator : MD/SY
 Sample : 05998-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7A83

Quant Time: Dec 29 23:05:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 29 23:01:57 2023
 Response via : Initial Calibration

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

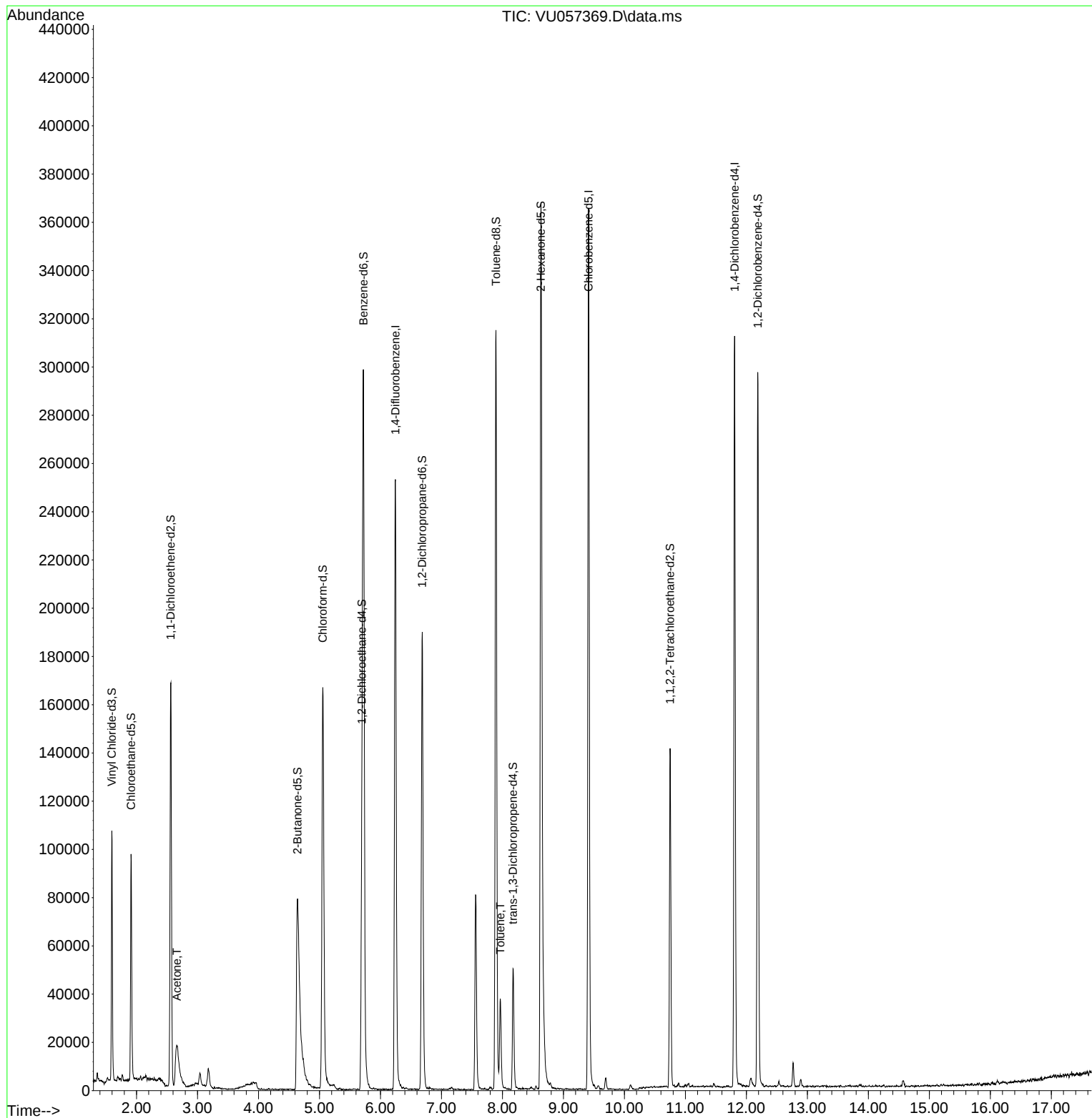
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	203480	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73341	4.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.911	69	69407	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.560	65	33354	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.640	46	176063	44.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.880%
24) Chloroform-d	5.055	84	159355	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	77392	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	280161	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.685	67	90555	4.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.894	98	216161	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	29999	4.104	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.631	63	119345	36.052	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	70672	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	75877	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
13) Acetone	2.660	43	50706	19.637	ug/L	66
42) Toluene	7.965	91	28004	0.443	ug/L	91

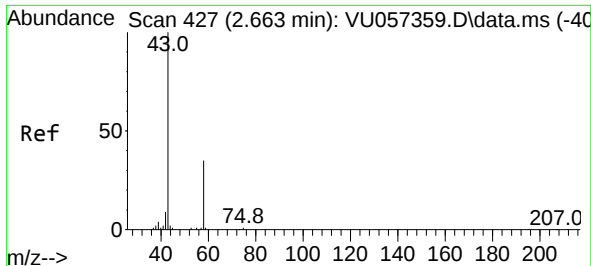
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.637 ug/L

RT: 2.660 min Scan# 41

Delta R.T. -0.003 min

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MSVOA_U

ClientSampleId :

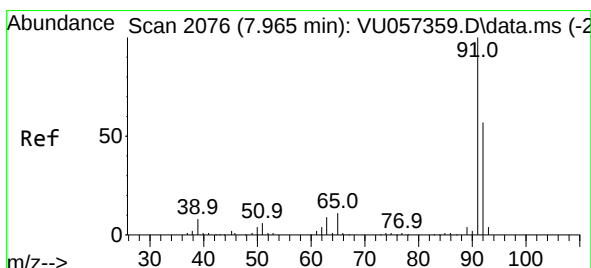
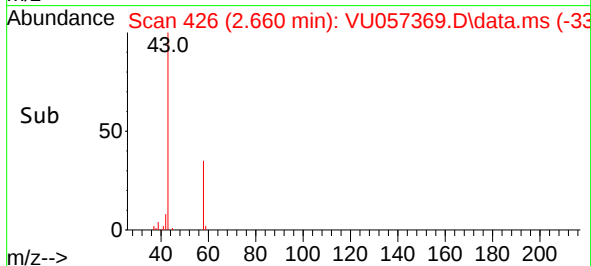
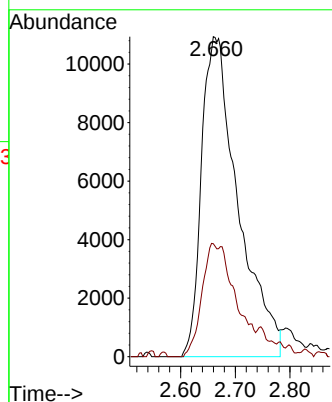
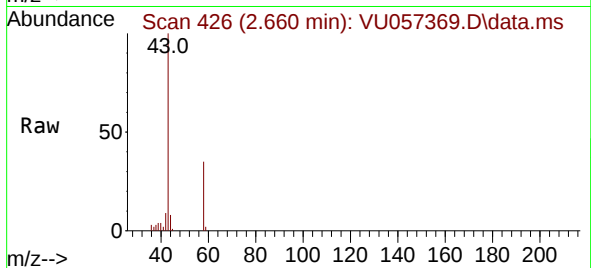
F7A83

Tgt Ion: 43 Resp: 50706

Ion Ratio Lower Upper

43 100

58 14.5 0.0 67.2



#42

Toluene

Concen: 0.443 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

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Acq: 29 Dec 2023 13:57

Tgt Ion: 91 Resp: 28004

Ion Ratio Lower Upper

91 100

92 53.0 41.6 77.2

