

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060811.D
 Acq On : 17 Sep 2024 04:43
 Operator : MD/SY
 Sample : P3973-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN7

Quant Time: Sep 17 06:37:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

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

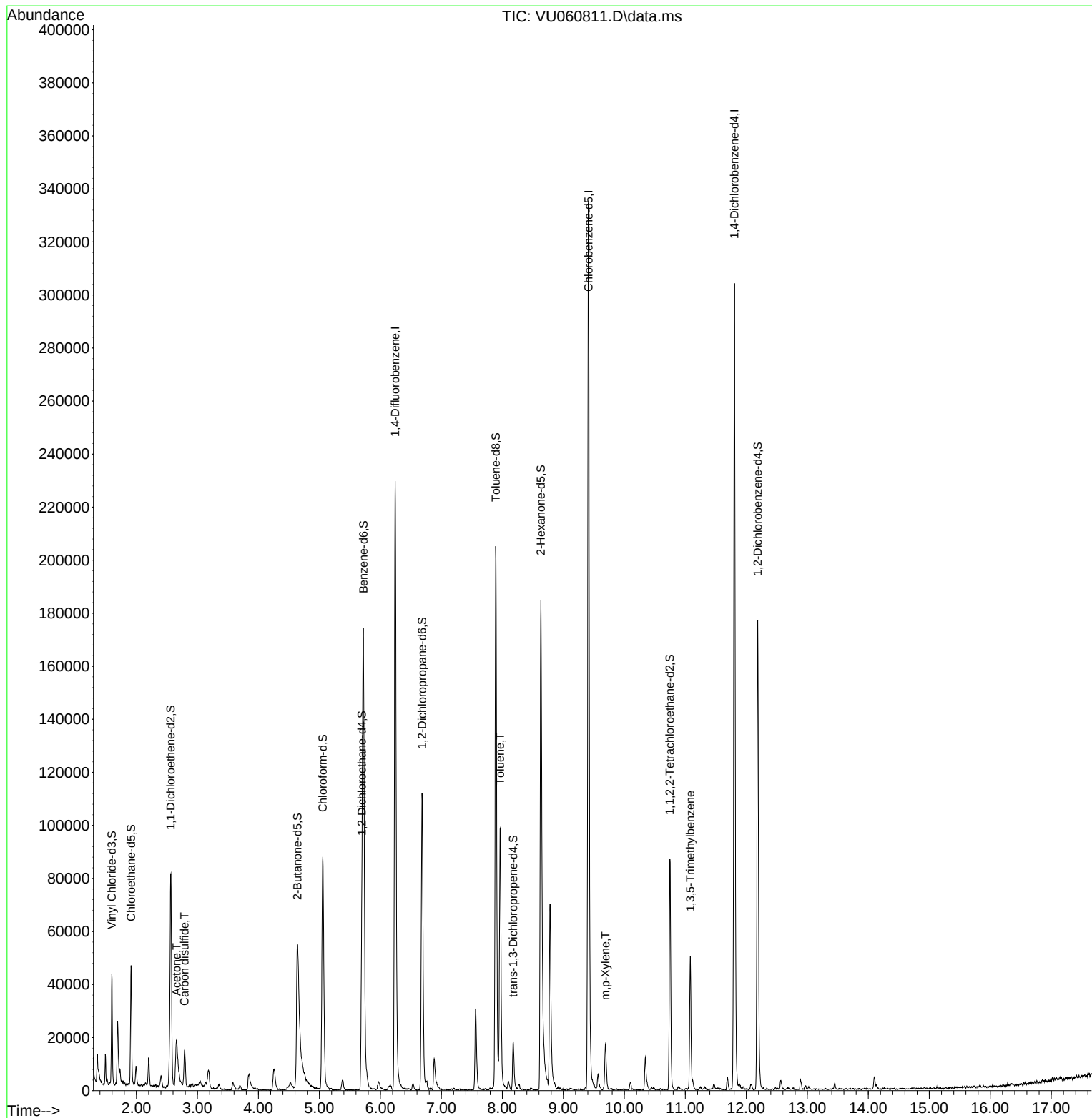
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	203363	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	207942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	87725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28074	1.535	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	30.600%#
7) Chloroethane-d5	1.911	69	33298	2.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	51.200%#
11) 1,1-Dichloroethene-d2	2.560	65	15729	2.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.600%#
20) 2-Butanone-d5	4.637	46	89433	30.457	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.920%
24) Chloroform-d	5.055	84	88000	3.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.000%#
26) 1,2-Dichloroethane-d4	5.695	65	42473	3.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.600%#
32) Benzene-d6	5.721	84	172990	3.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.000%#
36) 1,2-Dichloropropane-d6	6.682	67	60529	3.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.200%
41) Toluene-d8	7.891	98	147093	2.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.800%#
43) trans-1,3-Dichloroprop...	8.177	79	12322	1.985	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	39.800%#
46) 2-Hexanone-d5	8.631	63	67449	27.547	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	55.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46196	3.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	52240	3.544	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.657	43	37636	19.212	ug/L	93
14) Carbon disulfide	2.788	76	18786	0.529	ug/L	100
42) Toluene	7.962	91	79698	1.333	ug/L	98
53) m,p-Xylene	9.689	106	5903	0.247	ug/L	93
62) 1,3,5-Trimethylbenzene	11.081	105	27323	0.676	ug/L	94

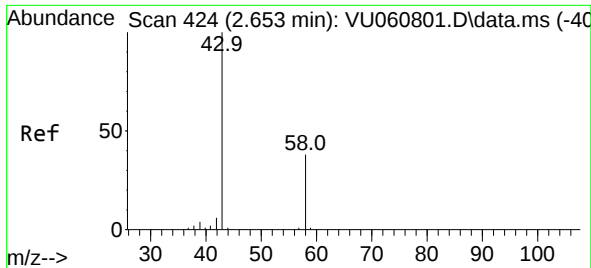
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.212 ug/L

RT: 2.657 min Scan# 41

Delta R.T. 0.003 min

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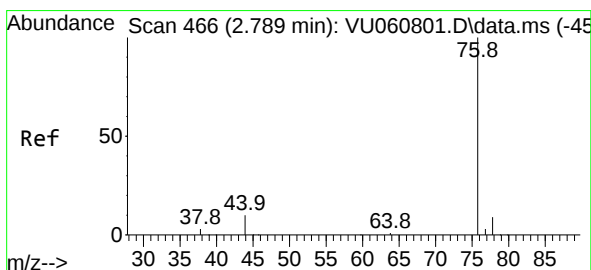
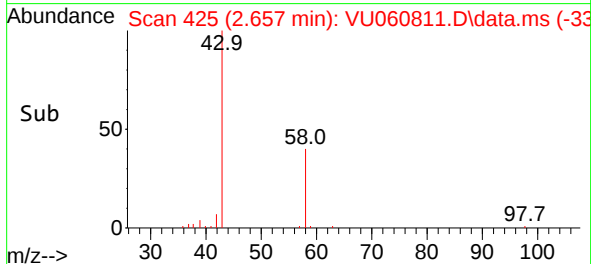
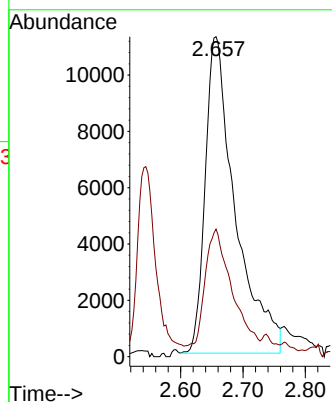
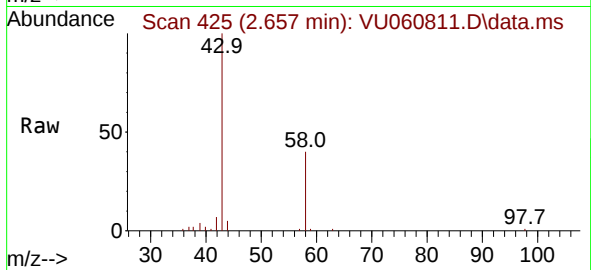
C0AN7

Tgt Ion: 43 Resp: 37636

Ion Ratio Lower Upper

43 100

58 38.9 0.0 69.6



#14

Carbon disulfide

Concen: 0.529 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

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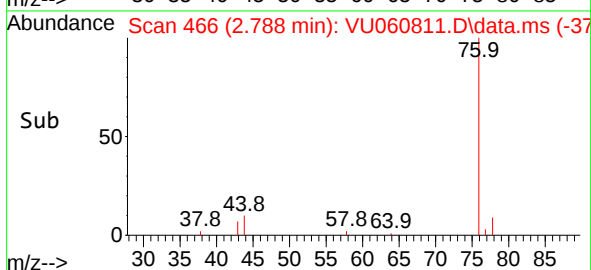
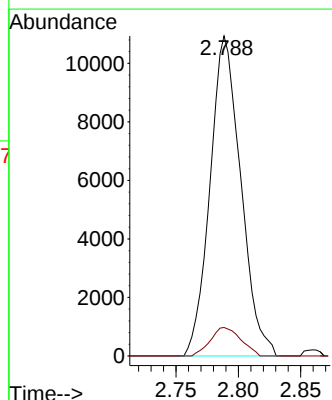
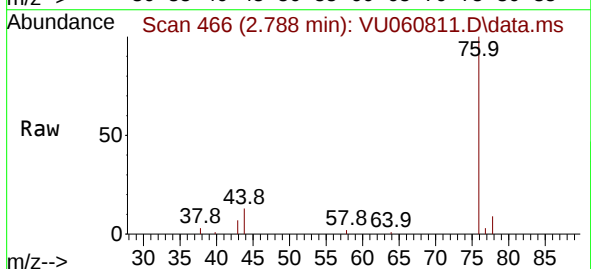
Acq: 17 Sep 2024 04:43

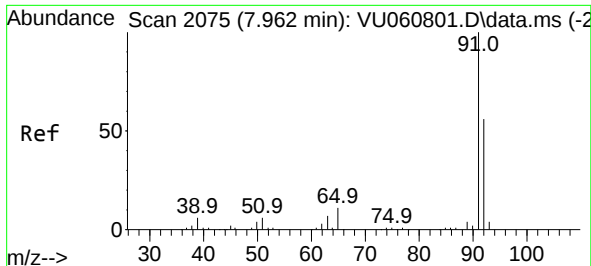
Tgt Ion: 76 Resp: 18786

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7





#42

Toluene

Concen: 1.333 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

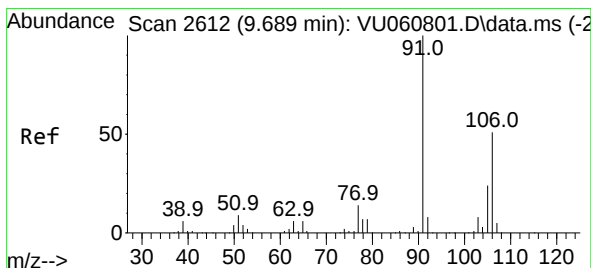
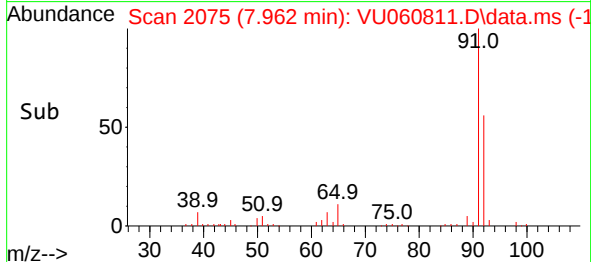
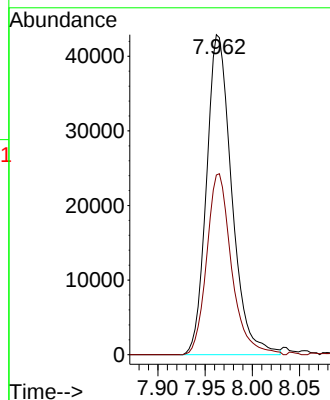
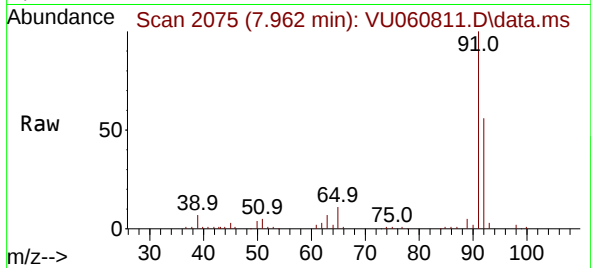
C0AN7

Tgt Ion: 91 Resp: 79698

Ion Ratio Lower Upper

91 100

92 56.1 40.5 75.3



#53

m,p-Xylene

Concen: 0.247 ug/L

RT: 9.689 min Scan# 2612

Delta R.T. -0.000 min

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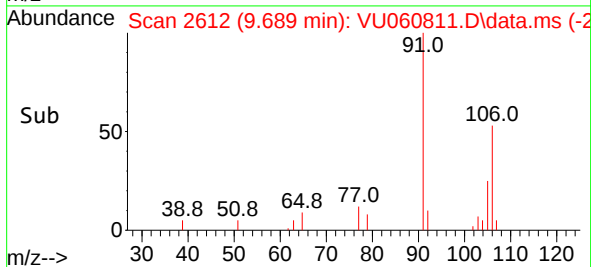
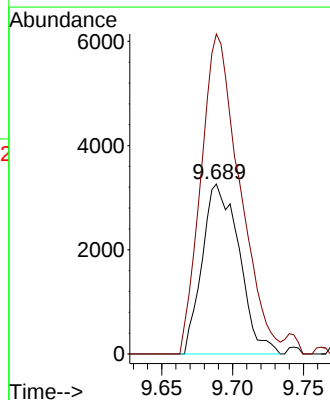
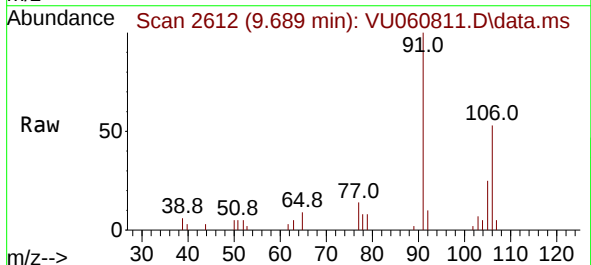
Acq: 17 Sep 2024 04:43

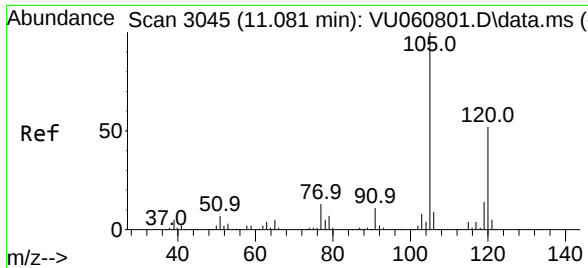
Tgt Ion: 106 Resp: 5903

Ion Ratio Lower Upper

106 100

91 188.3 139.7 259.4





#62
 1,3,5-Trimethylbenzene
 Concen: 0.676 ug/L
 RT: 11.081 min Scan# 3045
 Delta R.T. -0.000 min
 Lab File: VU060811.D
 Acq: 17 Sep 2024 04:43

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN7

Tgt Ion:105 Resp: 27323
 Ion Ratio Lower Upper
 105 100
 120 52.2 38.5 57.7

