

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056836.D
 Acq On : 14 Dec 2023 14:05
 Operator : MD/SY
 Sample : 05806-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0LR4

Quant Time: Dec 15 00:52:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

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

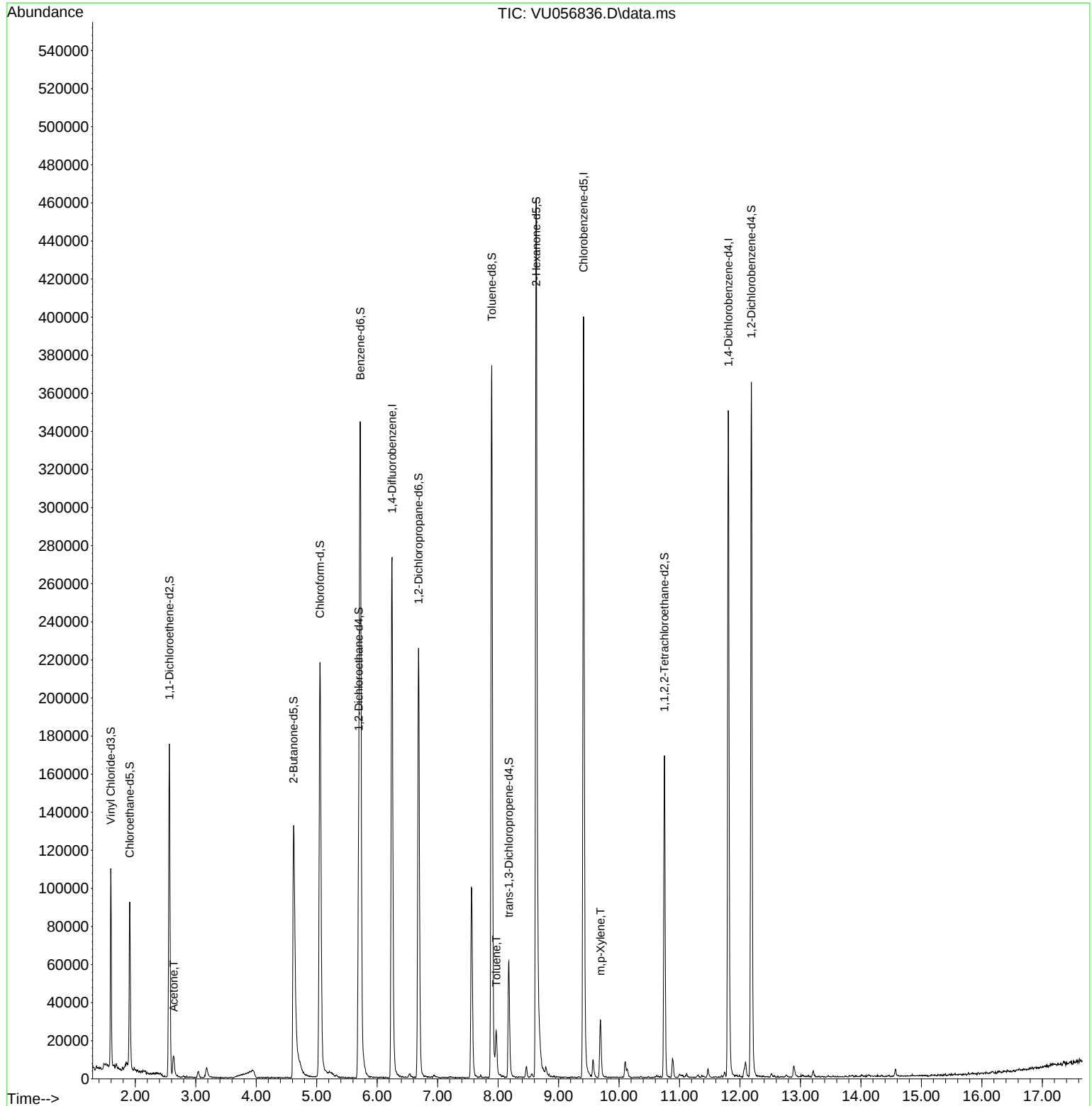
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	226534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	97696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71086	3.661	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.908	69	64178	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.564	65	33947	4.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.618	46	217661	56.761	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.520%
24) Chloroform-d	5.055	84	182424	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.695	65	89777	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.721	84	337801	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.686	67	111572	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.895	98	261136	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.178	79	38828	4.392	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.631	63	157901	47.362	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.720%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	84705	5.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	96528	5.026	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
13) Acetone	2.634	43	15049	6.440	ug/L	98
42) Toluene	7.969	91	17764	0.208	ug/L	97
53) m,p-Xylene	9.692	106	8738	0.249	ug/L	99

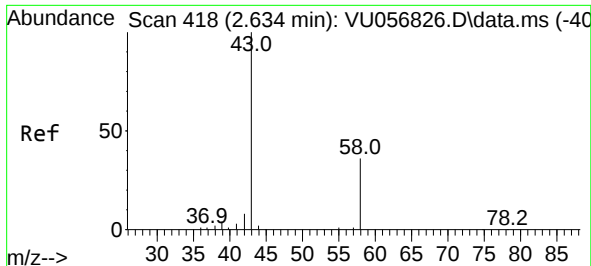
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.440 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU056836.D

Acq: 14 Dec 2023 14:05

Instrument :

MSVOA_U

ClientSampleId :

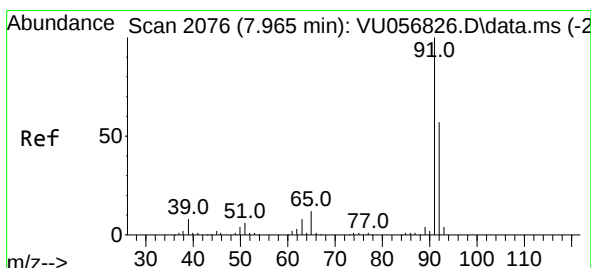
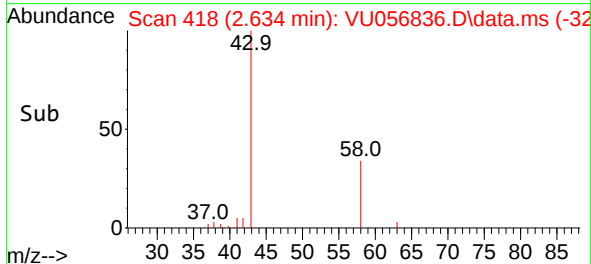
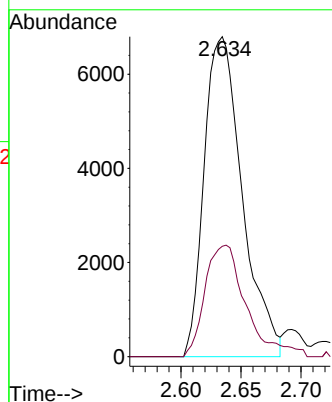
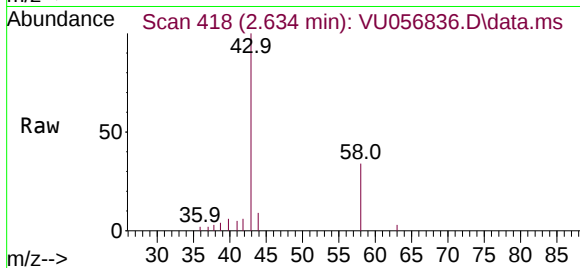
E0LR4

Tgt Ion: 43 Resp: 15049

Ion Ratio Lower Upper

43 100

58 37.3 0.0 72.6



#42

Toluene

Concen: 0.208 ug/L

RT: 7.969 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU056836.D

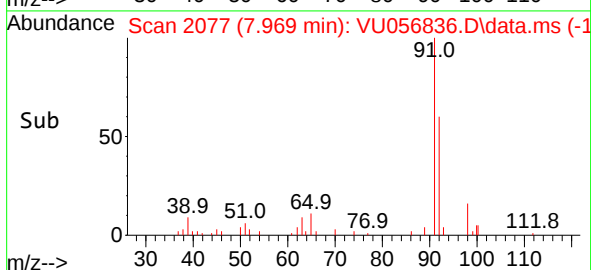
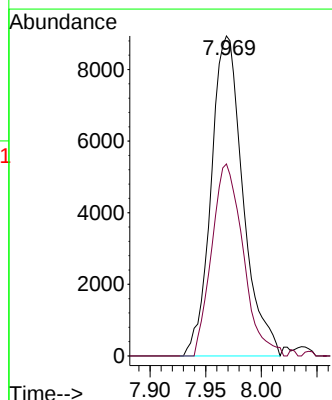
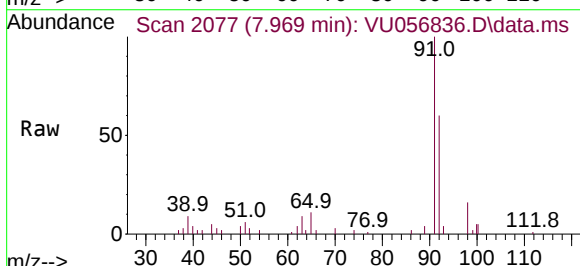
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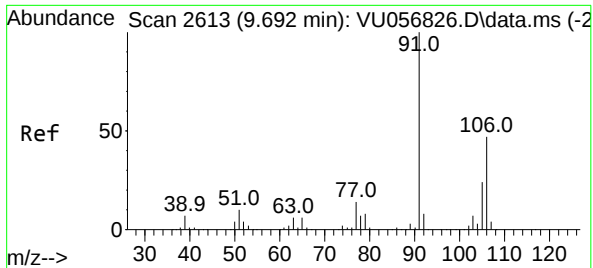
Tgt Ion: 91 Resp: 17764

Ion Ratio Lower Upper

91 100

92 60.0 40.4 75.0





#53
 m,p-Xylene
 Concen: 0.249 ug/L
 RT: 9.692 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU056836.D
 Acq: 14 Dec 2023 14:05

Instrument :
 MSVOA_U
 ClientSampleId :
 E0LR4

Tgt Ion:106	Resp:	8738
Ion Ratio	Lower	Upper
106	100	
91	218.4	154.0 286.0

