

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061084.D
 Acq On : 10 Oct 2024 13:06
 Operator : MD/SY
 Sample : P4380-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27H4

Quant Time: Oct 11 06:47:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

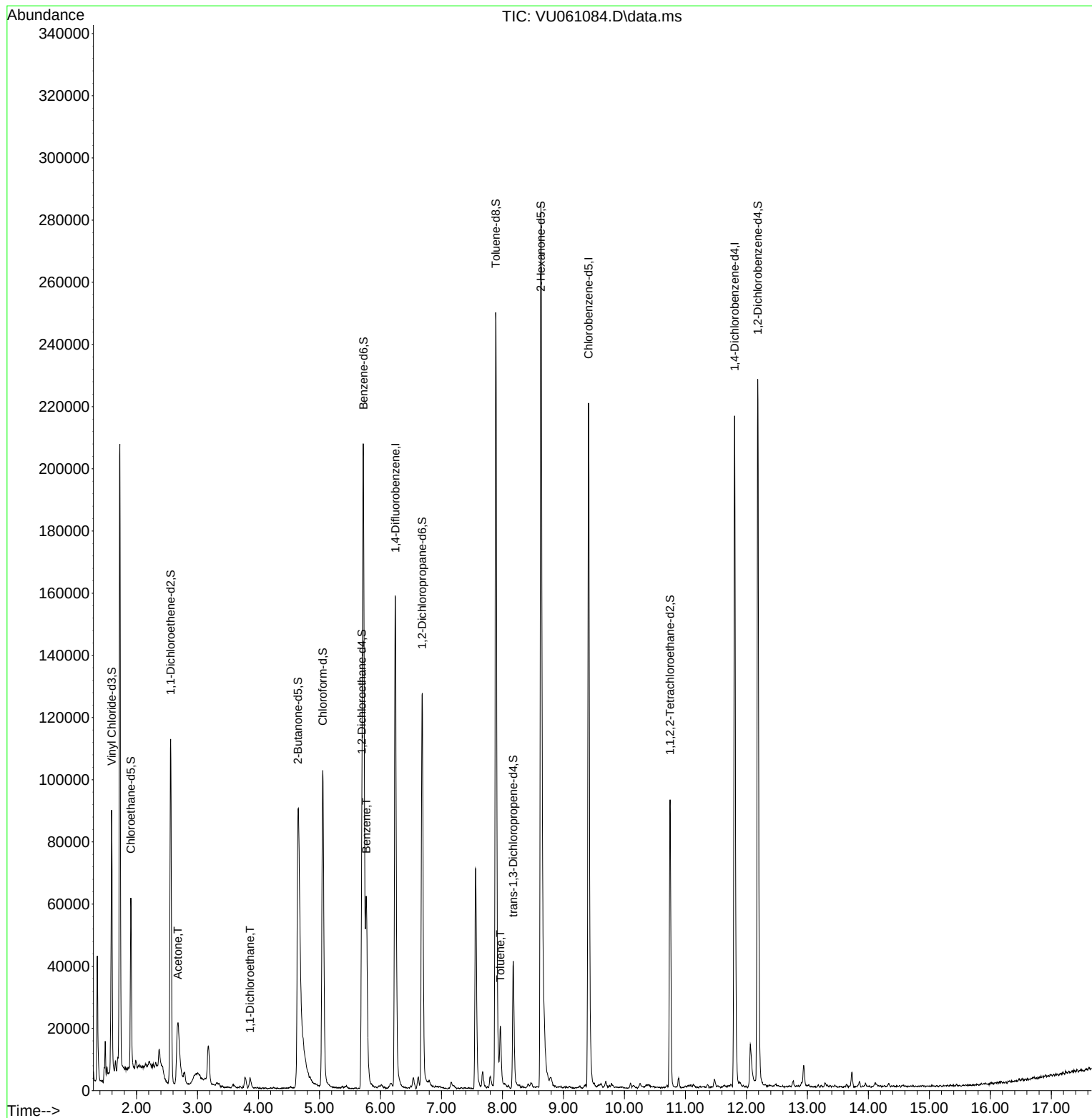
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	132974	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	121782	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45967	4.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.907	69	39206	5.509	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.560	65	21416	5.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%
20) 2-Butanone-d5	4.650	46	139339	61.187	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.380%
24) Chloroform-d	5.055	84	97130	5.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.000%
26) 1,2-Dichloroethane-d4	5.695	65	51333	5.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.721	84	189362	5.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.000%
36) 1,2-Dichloropropane-d6	6.685	67	64426	6.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.200%
41) Toluene-d8	7.891	98	173137	5.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.400%
43) trans-1,3-Dichloroprop...	8.177	79	24964	5.537	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.800%
46) 2-Hexanone-d5	8.630	63	115184	61.718	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46818	6.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.000%#
66) 1,2-Dichlorobenzene-d4	12.187	152	57873	6.337	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.800%#
Target Compounds					Qvalue	
13) Acetone	2.676	43	48864	33.364	ug/L	95
19) 1,1-Dichloroethane	3.862	63	4276	0.261	ug/L #	94
33) Benzene	5.769	78	58734	1.636	ug/L	100
42) Toluene	7.965	91	14115	0.369	ug/L	99

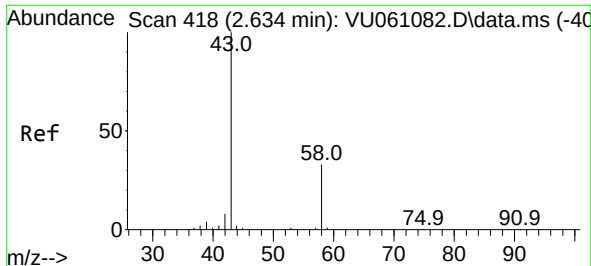
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 33.364 ug/L

RT: 2.676 min Scan# 41

Delta R.T. 0.042 min

Lab File: VU061084.D

Acq: 10 Oct 2024 13:06

Instrument :

MSVOA_U

ClientSampleId :

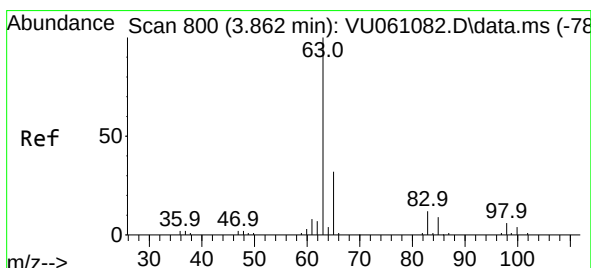
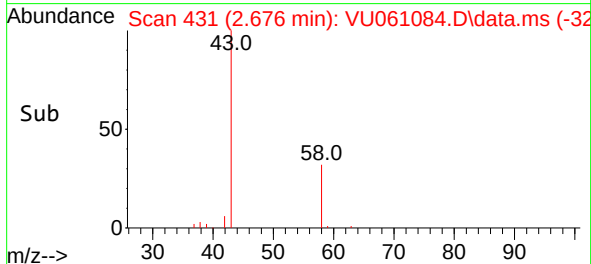
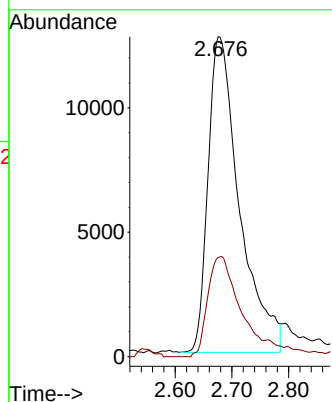
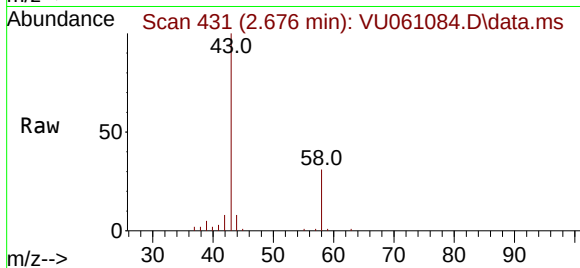
E27H4

Tgt Ion: 43 Resp: 48864

Ion Ratio Lower Upper

43 100

58 31.6 0.0 69.6



#19

1,1-Dichloroethane

Concen: 0.261 ug/L

RT: 3.862 min Scan# 800

Delta R.T. -0.000 min

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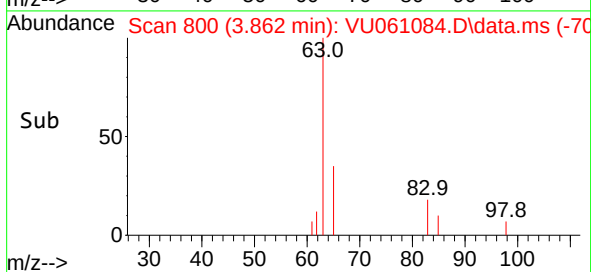
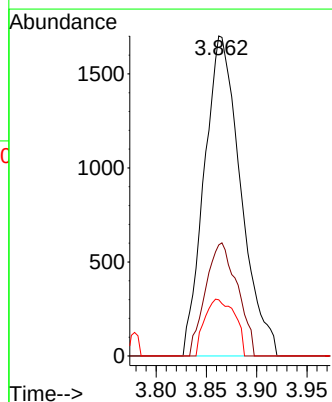
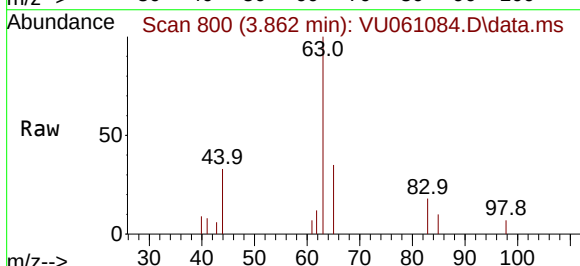
Tgt Ion: 63 Resp: 4276

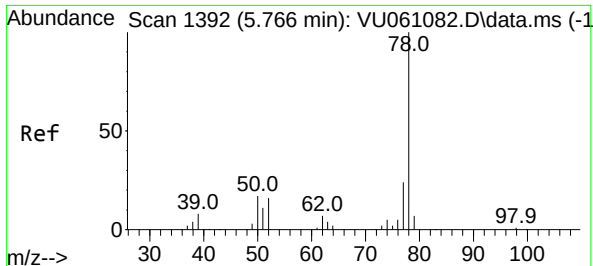
Ion Ratio Lower Upper

63 100

65 34.7 23.0 42.8

83 17.6 9.0 16.6#





#33

Benzene

Concen: 1.636 ug/L

RT: 5.769 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU061084.D

Acq: 10 Oct 2024 13:06

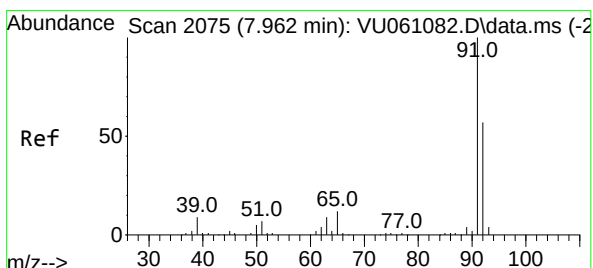
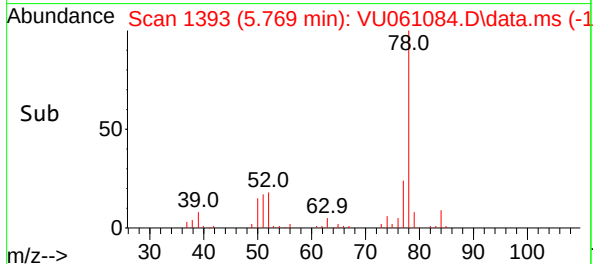
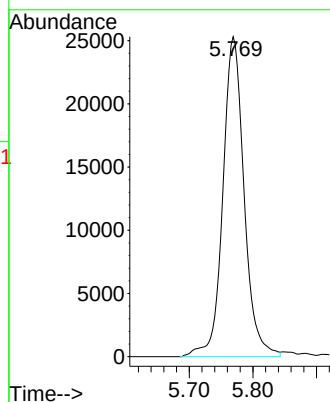
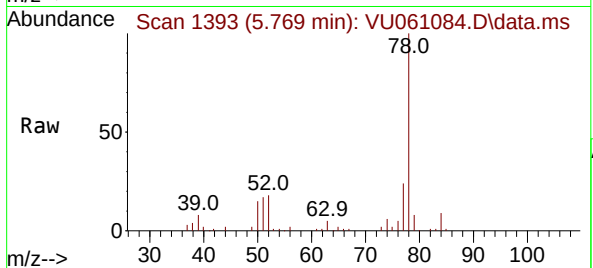
Instrument :

MSVOA_U

ClientSampleId :

E27H4

Tgt Ion: 78 Resp: 58734



#42

Toluene

Concen: 0.369 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU061084.D

Acq: 10 Oct 2024 13:06

Tgt Ion: 91 Resp: 14115

Ion Ratio Lower Upper

91 100

92 57.1 40.5 75.3

