

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044730.D
 Acq On : 21 Sep 2021 12:39
 Operator : SY/MD
 Sample : M3789-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG2

Manual Integrations
 APPROVED

MMDadoda
 9/22/2021 9:57:17 AM

Quant Time: Sep 22 01:41:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	97137	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	97326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	38714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	15825	2.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.919	69	21179	3.621	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.572	65	8981	3.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	4.642	46	135213m	56.278	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.560%
24) Chloroform-d	5.070	84	55019	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.710	65	35113	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.735	84	94885	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	6.697	67	38188	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.903	98	68129	3.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.000%#
43) trans-1,3-Dichloroprop...	8.185	79	7492	2.608	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.200%#
46) 2-Hexanone-d5	8.645	63	94274	51.059	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.120%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36710	5.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	26882	4.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	4597	0.463	ug/L	94
33) Benzene	5.777	78	2180	0.075	ug/L	100
42) Toluene	7.976	91	10364	0.344	ug/L	98
53) m,p-Xylene	9.697	106	1580	0.127	ug/L	90

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

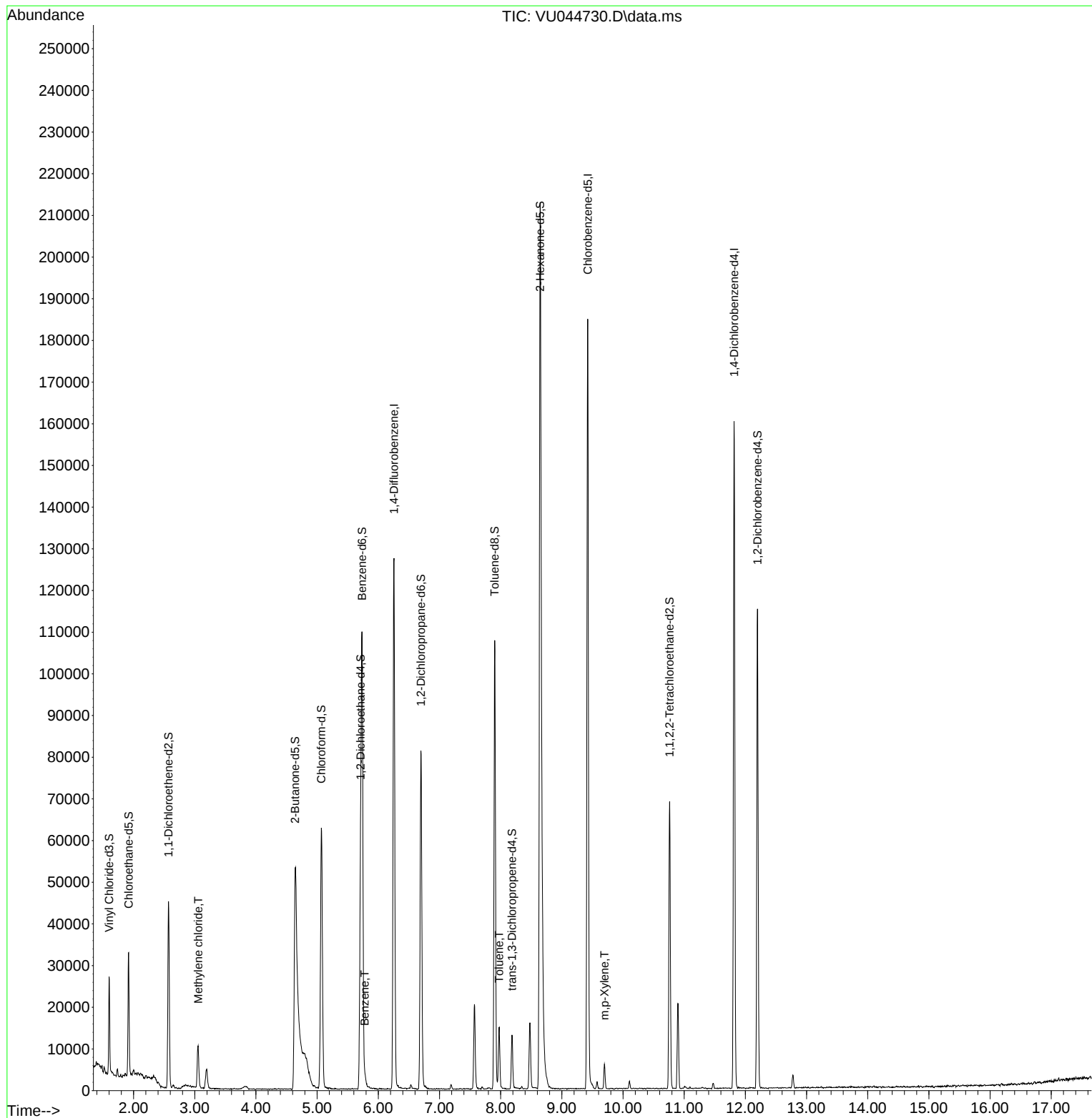
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
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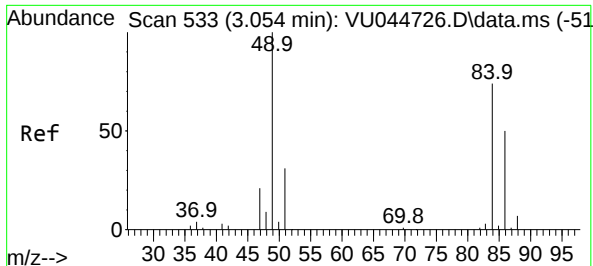
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#16

Methylene chloride

Concen: 0.463 ug/L

RT: 3.057 min Scan# 534

Delta R.T. 0.003 min

Lab File: VU044730.D

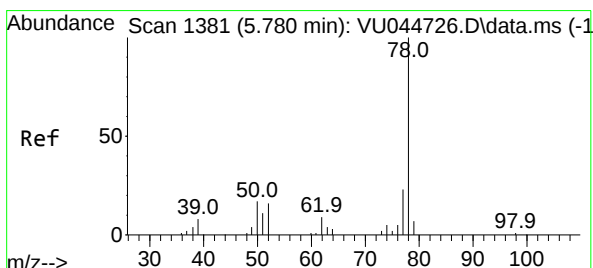
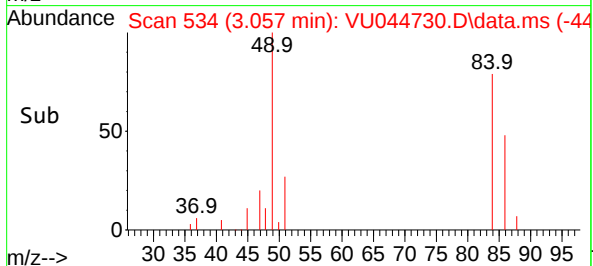
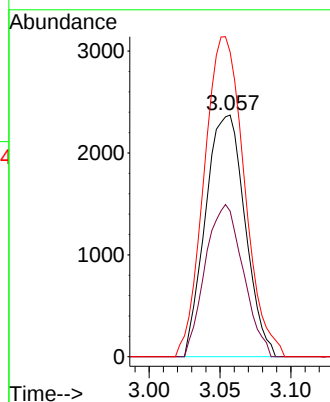
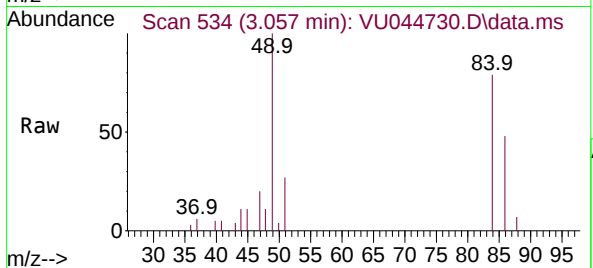
Acq: 21 Sep 2021 12:39

Tgt Ion:	84	Resp:	4597
Ion	Ratio	Lower	Upper
84	100		
86	60.3	45.8	85.2
49	126.1	92.9	172.5

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#33

Benzene

Concen: 0.075 ug/L

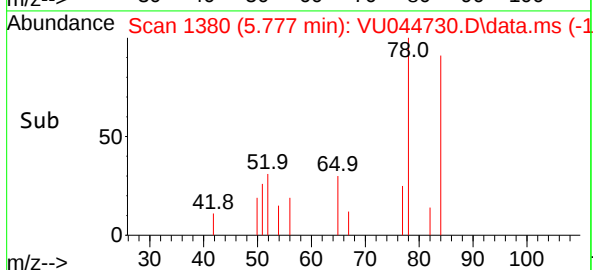
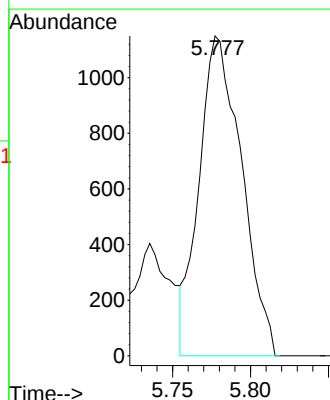
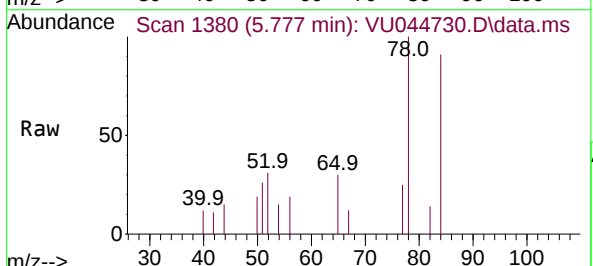
RT: 5.777 min Scan# 1380

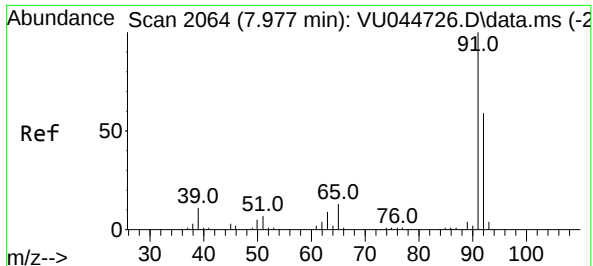
Delta R.T. -0.003 min

Lab File: VU044730.D

Acq: 21 Sep 2021 12:39

Tgt Ion: 78 Resp: 2180





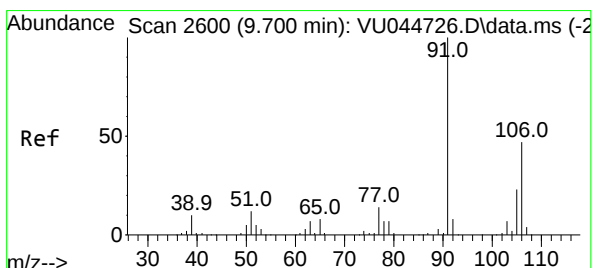
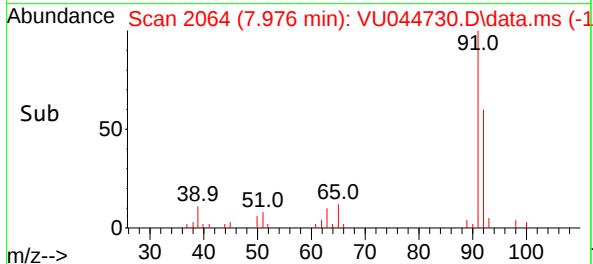
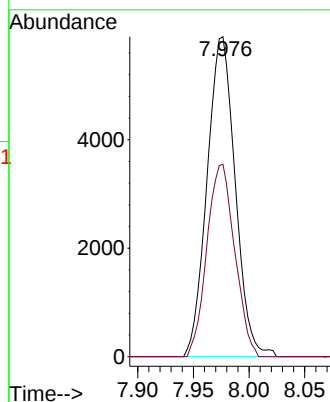
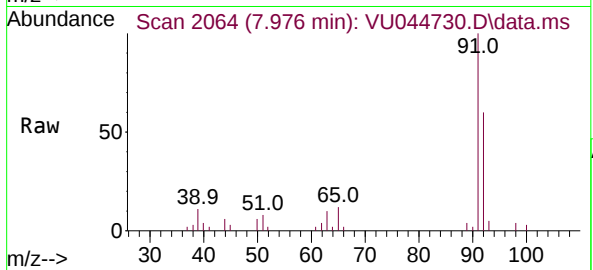
#42
Toluene
Concen: 0.344 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044730.D
Acq: 21 Sep 2021 12:39

Tgt Ion: 91 Resp: 10364
Ion Ratio Lower Upper
91 100
92 60.2 41.1 76.3

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#53
m,p-Xylene
Concen: 0.127 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044730.D
Acq: 21 Sep 2021 12:39

Tgt Ion: 106 Resp: 1580
Ion Ratio Lower Upper
106 100
91 222.3 144.6 268.6

