

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044811.D
 Acq On : 24 Sep 2021 14:47
 Operator : SY/MD
 Sample : M3873-13DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y2DL

Quant Time: Sep 25 02:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

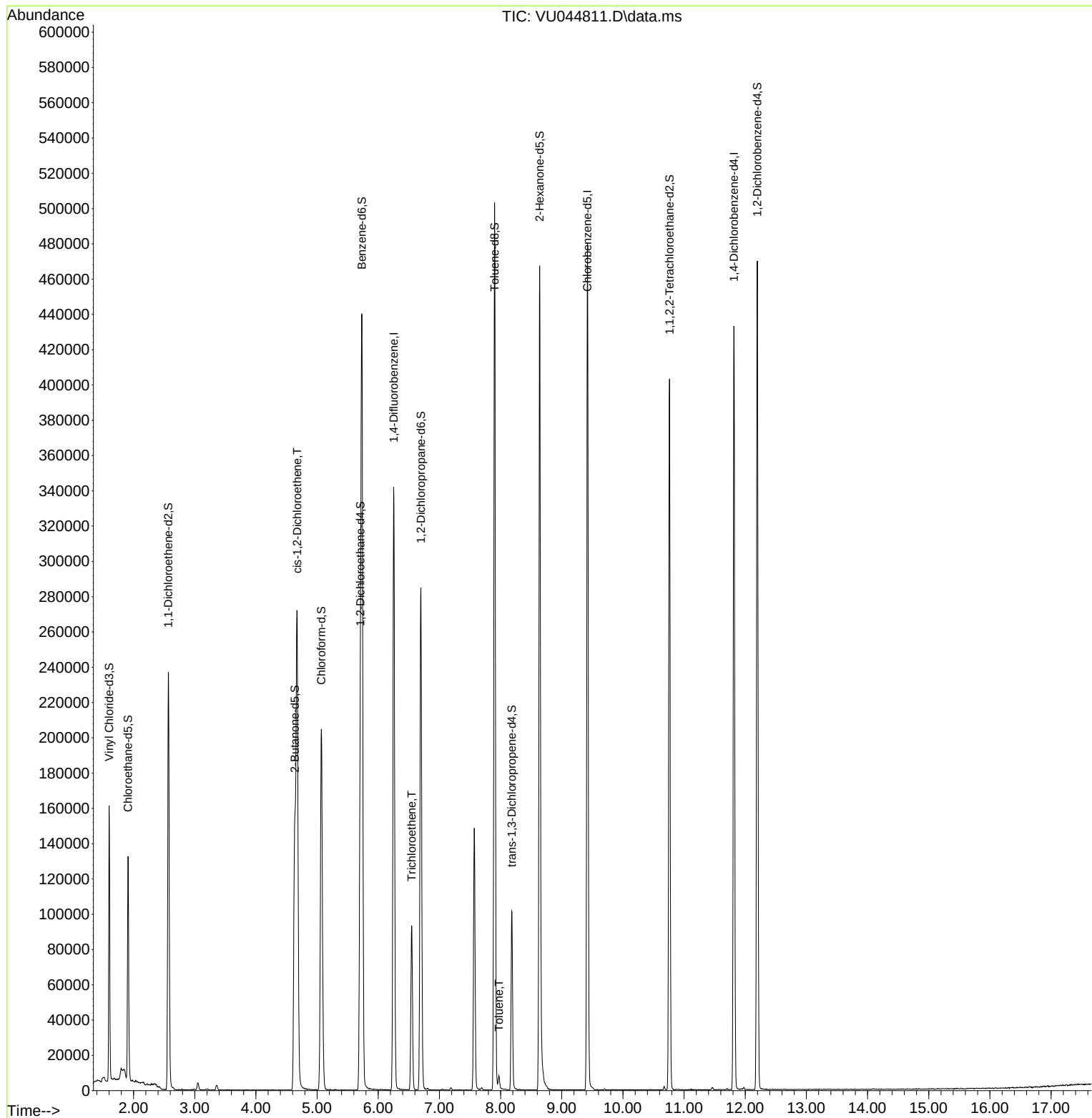
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	257411	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	248088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	108560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	108819	38.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.240%
7) Chloroethane-d5	1.909	69	93355	41.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.620%
11) 1,1-Dichloroethene-d2	2.568	63	143429	30.309	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.620%
21) 2-Butanone-d5	4.636	46	234333	105.188	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.190%
24) Chloroform-d	5.070	84	180765	40.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.240%
26) 1,2-Dichloroethane-d4	5.706	65	139096	46.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
32) Benzene-d6	5.732	84	387916	45.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	6.697	67	129792	46.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	7.902	98	315676	42.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.980%
43) trans-1,3-Dichloroprop...	8.182	79	53989	43.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.480%
47) 2-Hexanone-d5	8.639	63	156687	100.728	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.730%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	197306	45.140	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	12.198	152	114024	48.263	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.520%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.674	96	124236	53.692	ug/L	96
34) Trichloroethene	6.546	95	30564	13.829	ug/L	98
42) Toluene	7.973	91	4834	0.517	ug/L	95

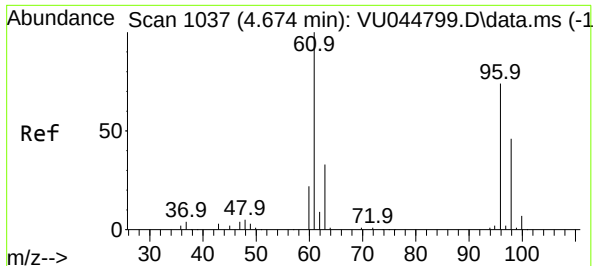
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 53.692 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

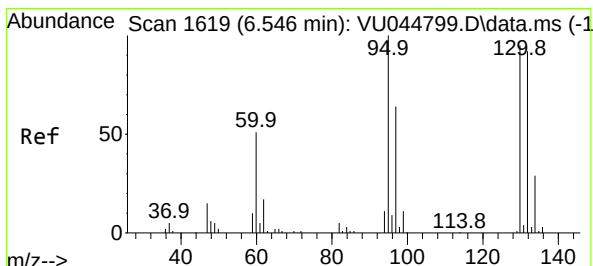
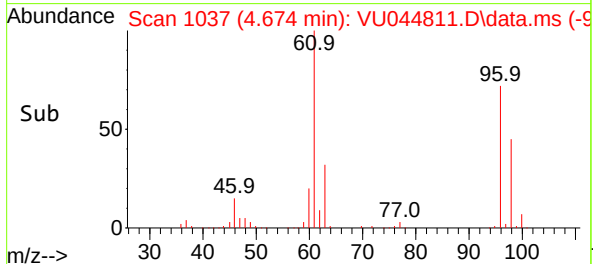
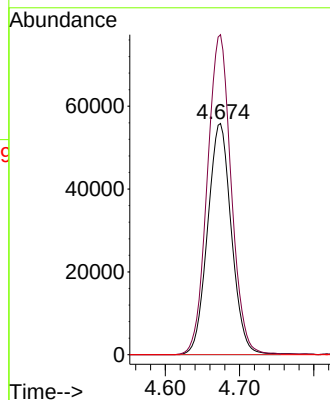
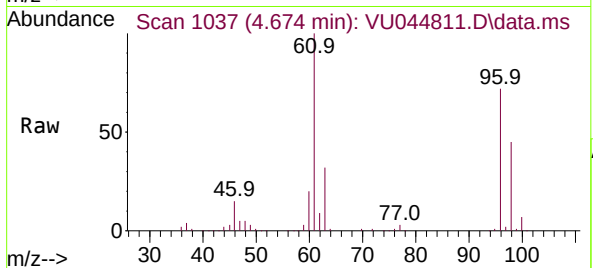
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Tgt Ion: 96 Resp: 124236

Ion	Ratio	Lower	Upper
96	100		
61	138.4	100.2	186.0
68	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
EW7Y2DL



#34

Trichloroethene

Concen: 13.829 ug/L

RT: 6.546 min Scan# 1619

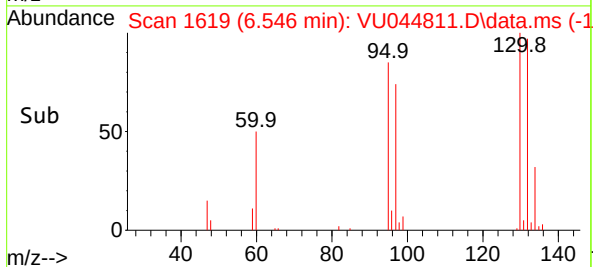
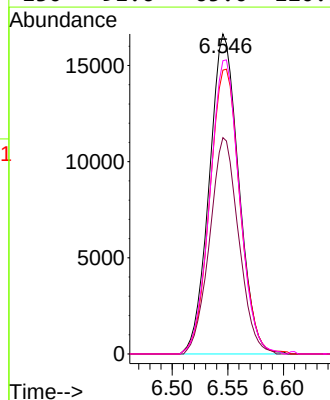
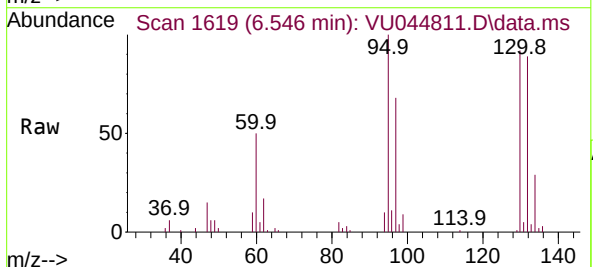
Delta R.T. -0.000 min

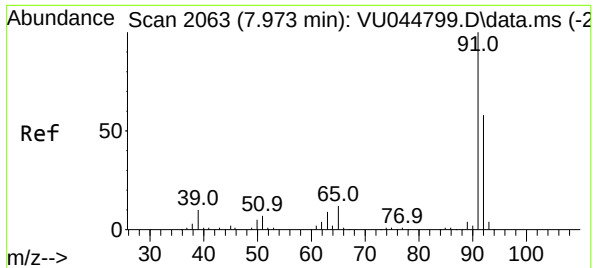
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Tgt Ion: 95 Resp: 30564

Ion	Ratio	Lower	Upper
95	100		
97	67.6	44.4	82.4
132	88.7	62.9	116.9
130	91.6	65.0	120.8





#42
Toluene
Concen: 0.517 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
EW7Y2DL

Tgt Ion: 91 Resp: 4834
Ion Ratio Lower Upper
91 100
92 61.4 40.5 75.1

