

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060364.D
 Acq On : 08 Aug 2024 18:28
 Operator : MD/SY
 Sample : P3401-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GF8

Quant Time: Aug 09 00:05:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

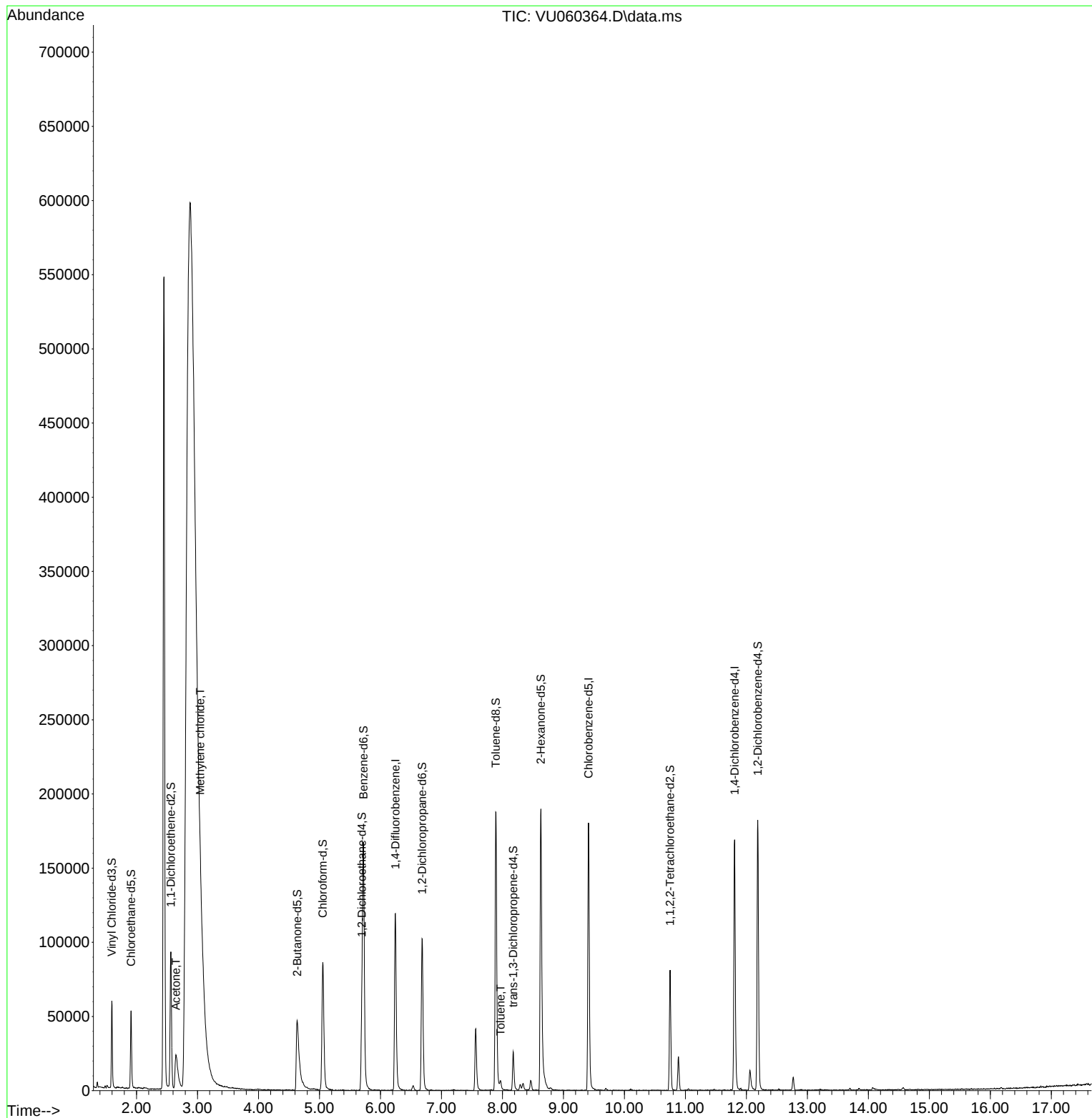
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	106749	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	112374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41093	4.904	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.911	69	39307	5.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.563	65	17547	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.634	46	94607	53.201	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.400%	
24) Chloroform-d	5.055	84	84015	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.695	65	40603	5.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.721	84	168779	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.682	67	54426	5.177	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.891	98	138952	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	8.177	79	16668	4.905	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5	8.631	63	72713	48.213	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.420%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42486	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	54178	5.789	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	49510	40.771	ug/L	96
16) Methylene chloride	3.042	84	2476	0.247	ug/L	93
42) Toluene	7.968	91	5134	0.150	ug/L	96

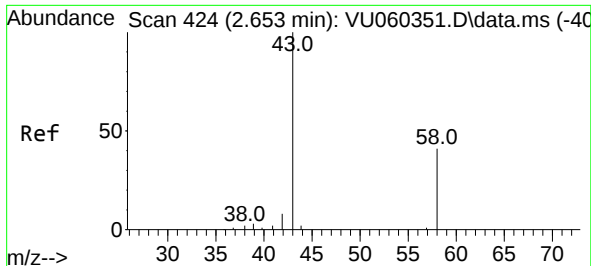
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 40.771 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU060364.D

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Instrument :

MSVOA_U

ClientSampleId :

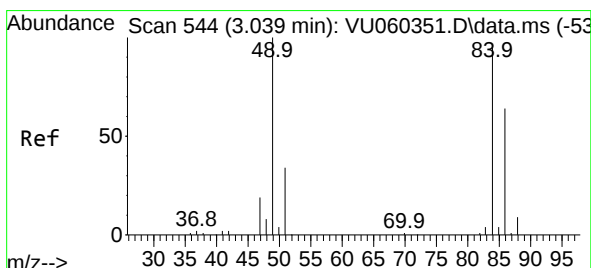
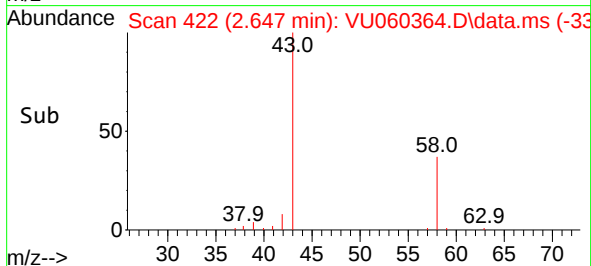
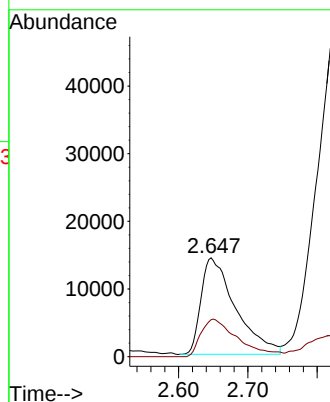
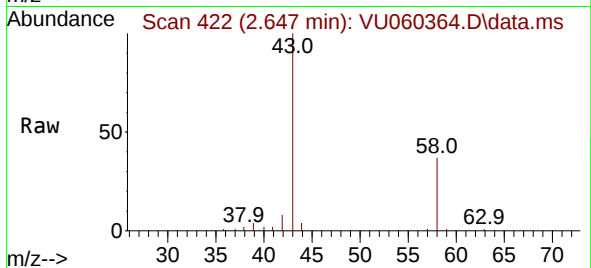
E1GF8

Tgt Ion: 43 Resp: 49510

Ion Ratio Lower Upper

43 100

58 41.7 0.0 78.8



#16

Methylene chloride

Concen: 0.247 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

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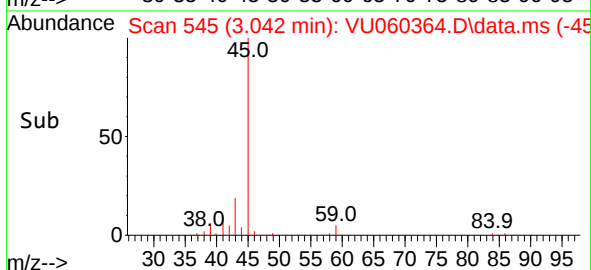
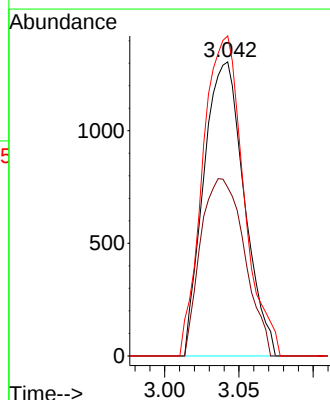
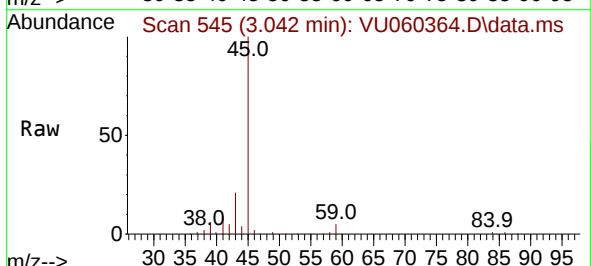
Tgt Ion: 84 Resp: 2476

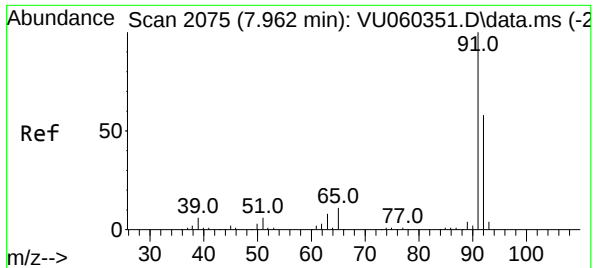
Ion Ratio Lower Upper

84 100

86 57.3 47.1 87.5

49 108.8 73.9 137.3





#42
 Toluene
 Concen: 0.150 ug/L
 RT: 7.968 min Scan# 2077
 Delta R.T. 0.006 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 E1GF8

Tgt Ion: 91 Resp: 5134
 Ion Ratio Lower Upper
 91 100
 92 60.9 40.6 75.4

